



**HEAVY WATER BOARD  
MUMBAI**

**SOLVENT EXTRACTION PLANT (SXP)  
AT HEAVY WATER PLANT (HWP)  
TUTICORIN**



**TENDER DOCUMENT**

**FOR**

**PACKAGE -1A : CIVIL WORKS FOR ENABLING WORKS**



**MECON LIMITED  
BENGALURU-560004**

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A:</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

## CONTENTS

### VOLUME – I of III – COMMERCIAL DOCUMENT



CHAPTER NO.	DESCRIPTION
1.0	Invitation to Tender (ITT)
2.0	Draft Work Order (DWO)
3.0	Special Conditions of Contract (SCC)
4.0	<b>ANNEXURES OF ITT</b>

### VOLUME – II of III – PRICE FORMAT (ATTACHED SEPARATELY IN EXCEL FORMAT)

CHAPTER NO.	DESCRIPTION
-----	PRICE FORMAT

### VOLUME – III of III – TECHNICAL SPECIFICATION (ATTACHED SEPARATELY)

CHAPTER NO.	DESCRIPTION
1.0	INTRODUCTION
2.0	INTENT OF SPECIFICATION
3.0	SITE CONDITIONS
4.0	SCOPE OF WORK
5.0	CIVIL WORKS
6.0	QUALITY ASSURANCE PLAN
7.0	PROJECT IMPLEMENTATION SCHEDULE AND PROGRESS MONITORING



	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A:</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

CHAPTER NO.	DESCRIPTION
8.0	CONSTRUCTION, INSPECTION AND ACCEPTANCE
9.0	SITE SERVICES
10.0	LIST OF PREFERRED MAKES
11.0	DOCUMENTS TO BE FURNISHED BY SUCCESSFUL BIDDER

### LIST OF TENDER DRAWINGS



SI No.	Drawing Number	Description
1.	MEC/01/14/10L6/TSDG/0104/R01	Integrated Plant Layout
2.	MEC/01/11/10L6/TSDG/0611/R00	Layout of Embankment – Plan and Sections (From Point E to F and Point F to G)
3.	MEC/01/11/10L6/TSDG/0613/R01	Acid Pipe Rack - Plan Foundations and pedestals (Trestles from TR-1A to TR25 - Shuttering Details)
4.	MEC/01/11/10L6/TSDG/0614/R00	Acid Pipe Rack - Plan Foundations and pedestals (Trestles from TR-26 to TR92 - Shuttering Details)
5.	MEC/01/11/10L6/TSDG/0615/R00	Acid Pipe Rack - Plan Foundations and pedestals (Trestles from TR-93 to TR120 - Shuttering Details)
6.	MEC/01/11/10L6/TSDG/0621/R01	Cable Rack Routing – Layout of Foundation and Pedestals (Trestles from TC3 to TC26 – Shuttering Details)
7.	MEC/01/11/10L6/TSDG/0622/R01	Utility Pipe Lines / Cable Routing – Layout of Foundation and Pedestals (For TR 1 to TR 54 & T1 to T24 – Shuttering Details)
8.	MEC/01/11/10L6/TSDG/0625/R00	Effluent Treatment Plant Construction Water Sump - 50 CUM – Plan and Sections (Shuttering Details)
9.	MEC/01/11/10L6/TSDG/0656/R00	Equalization Tank & Sludge Drying Bed – Plan and Section (Shuttering Details)

**VOLUME I OF III**  
**(COMMERCIAL DOCUMENT)**

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

## CONTENTS

CHAPTER NO.	DESCRIPTION	PAGE NO.
1.0	Invitation to Tender (ITT)	1
2.0	Draft Work Order (DWO)	19
3.0	Special Conditions	50
	Attachment-1 : HWPT Safety Code	82
	Attachment-2 : DAE Contractor's Labour Regulations	99
	Attachment-3 : AERB Safety Guide	123
4.0	<b>ANNEXURES OF ITT</b>	
I	Declaration by Bidder	151
II	Format for Bank Guarantee for Security Deposit/ Performance Guarantee	152
III	Integrity Pact	155
IV	Information Regarding Bidder	161
V	Checklist	162
VI	Format for Company Profile	164
VII	Format for Bid security Declaration	165
VIII	Proforma For Electronic Fund Transfer (RTGS/ NEFT)	166
IX	Format of No Claim Certificate	167
X	Preference to Make in India and Granting of Purchase Preference to Class-I Local Suppliers	168
XI	Restrictions Under Rule 144 (Xi) Of The General Financial Rules (GFRS), 2017	176
XII	Financial Information	181
XIII	Details of All Similar Works Completed During the Last Seven Years Ending Last Day of The Month March, 2020	182
XIV	Projects Under Execution or Awarded Including Abandoned Works With Reasons For Abandonment	183
XV	Structure and Organization	184
XVI	Details of Technical and Administrative Personnel to Be Employed for the Work	185
XVII	Proforma of Letter of Undertaking (LOU)	186

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	



## 1.0 INVITATION TO TENDER (ITT)

MECON Limited (hereinafter referred to as MECON) on behalf of Heavy Water Plant, Tuticorin (HWPT) invite e-bids from prospective bidders for Civil Works for Enabling Works (Package No. 1A) of Solvent Extraction Plant (SXP) at Heavy Water Plant (HWP), Tuticorin, Tamil Nadu **on item rate basis**. We are enclosing the following tender document and request the prospective bidders to submit their best & binding offer:



- a. **Volume I of III – Commercial Document**
- b. **Volume II of III – Price Schedule Format (Refer separate volume)**
- c. **Volume III of III – Technical Specification (Refer separate volume)**

### **SALIENT FEATURES OF THE INVITATION TO TENDER (ITT)**

A.	TENDER ENQUIRY NO.	<b>01.51.10L6.SXP-HWPT.CW.322</b> <b>dated</b> <b>23.07.2021</b>
B.	TYPE OF ENQUIRY	E-tendering on Open Domestic Competitive Bidding basis
C.	NUMBER OF PARTS	Two (2) - Part I: Techno-commercial part and Part II : Price Part
D.	SCOPE OF WORK	As per Draft Work Order & Technical Specification.
E.	SALE OF TENDER DOCUMENTS	Start: on <b>23.07.2021</b> Close: on <b>23.08.2021 at 14.00</b> Hrs. IST <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a>
F.	PRE-BID MEETING	In view of the current COVID-19 pandemic in the country & movement restrictions, all clarifications/queries shall be addressed through e-mail or in the form of addendum/corrigendum as detailed in clause 1.2 herein after.  All clarifications/queries with regard to subject tender may be sent through mail latest by 06.08.2021 to mail ID: <a href="mailto:contractsblr@meconlimited.co.in">contractsblr@meconlimited.co.in</a>

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	



G.	SUBMISSION OF DOCUMENTS IN PHYSICAL MODE	At Office of GM (Contracts), 89, MECON Limited, South End Road, Basavanagudi, Bengaluru – 560 004. (Documents may be submitted through personal delivery, post or courier)
H.	TENDER DUE DATE AND OPENING OF TECHNO-COMMERCIAL BID ON E-PORTAL OF TENDER WIZARD	Submission: <b>23.08.2021 by 15.00</b> Hrs “Indian Standard Time (IST)”. Opening: <b>23.08.2021 by 16.00</b> Hrs. IST.
I.	SECURITY DEPOSIT AND PERFORMANCE GUARANTEE	Security Deposit @ 2.5% of the contract value including GST and Performance Guarantee @ 3% of the contract value including GST.
J.	TIME SCHEDULE	The time of completion for the total scope of works shall be 9 (Nine) months from the date of issue of work order/LOI whichever is earlier.
K.	VALIDITY OF TENDER	120 days from the due date or extended due date (as applicable) of opening of Techno-commercial Part i.e. PART-I.
L.	EARNEST MONEY DEPOSIT	Bid Security declaration in lieu of EMD as per Annexure-VII to ITT.
M.	COST OF BIDDING DOCUMENT (NON-REFUNDABLE)	<b>Rs. 5900/- (Five Thousand Nine Hundred Only</b> including GST @18% (INR )  (DD/ Pay Order/ Banker’s Cheque in favour of “MECON Limited” payable at Bengaluru) or Online Payment (Through RTGS) Payable to:  Bank- State Bank of India Account No.- 00000010386327411 Name- MECON Limited Branch- Jayanagar Block II IFS Code- SBIN0003286
N.	AVAILABILITY OF TENDER DOCUMENTS	The Tender documents can be downloaded from <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a> . Bidder who wishes to view Notification and Tender Documents can visit <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a> , MECON website <a href="http://www.meconlimited.co.in">http://www.meconlimited.co.in</a> , Heavy Water Board website <a href="http://www.hwb.gov.in">www.hwb.gov.in</a> & Central

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

		Public Procurement Portal, <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> ; MECON may issue Addendum(s)/Corrigendum(s) to the Tender document, if any, which will be published on above websites. However, bidder must register with e-tendering portal ( <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a> ) to be able to participate in the Tender.
O.	TENDER PROCESSING FEE (NON-REFUNDABLE)	<b>Rs. 1770</b> including GST@18% (INR One Thousand Seven Hundred Seventy only) <b>(Payable to M/s ITI Ltd. Online) (Non-Refundable).</b>
P.	HELP DESK FOR E-TENDERING	For any clarification, help and registration for e-Tendering & for obtaining Digital Signature contact <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a> and Telephone No. 011 – 49424365/ <b>09686115304 (Mr. Lokesh) / 09686115323 (Mr. Raghu Prashanth)</b>

**Notes:**

- a. Bidders may depute their authorized representative at MECON Limited, Bengaluru on due date of opening of the tender specified above, to participate during opening of techno-commercial offer.
- b. Any change in the due date shall be notified on e-tender portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) / MECON's website/ CPP Portal of Government of India / [www.hwb.gov.in](http://www.hwb.gov.in).
- c. **THIS IS A 'NO DEVIATION' TENDER AND OFFER OF THE BIDDERS TAKING DEVIATIONS IN ANY TERMS & CONDITIONS OF THE TENDER SHALL BE REJECTED.**
- d. Bidders shall ensure that offers are submitted taking cognizance of all corrigendum/addendum, if any.
- e. Documents viz. Cost of Tender, Bid Security declaration, Integrity Pact, etc. required to be submitted by Bidder in Physical Form shall be preferably submitted before the closing date and time as specified in tender but in any case not later than 5 (five) calendar days from date of opening of techno-commercial bid (Part – I) failing which their offer shall be liable for rejection. However, Bidder shall upload scanned copy of all those documents along with their bid in e-portal platform during submission of their bid.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

## 1.1 ELIGIBILITY CRITERIA

Bidder should fulfil the Technical & Financial eligibility and Minimum Local Content requirements as detailed below:

### 1.1.1 **Technical Eligibility Criteria**

1.1.1.1 The bidder should have successfully completed any one of the following similar work(s) during preceding seven (7) years ending on 30<sup>th</sup> June 2021:

- a. One similar completed work costing not less than **Rs. 4.74 Crore**  
**OR**
- b. Two similar completed works each costing not less than **Rs. 3.56 Crore**  
**OR**
- c. Three similar completed works each costing not less than **Rs. 2.37 Crore**

**“Similar work (s) means Construction of Civil works involving open foundations & Piling works for Industrial projects or Commercial buildings or Combination of any of the above”.**



1.1.1.2 The bidder shall submit documentary evidence by way of notarized copy/copies of work order and completion certificate specifying the work & the amount of order from client in support of meeting above technical eligibility criteria. This Completion certificate shall be certified by an officer not below the rank of Executive Engineer /Project Manager or equivalent preferably with complete postal address, their mobile & phone numbers.

Date of completion of all the work order in (a), (b) & (c) must be within 7 (seven) years ending on 30<sup>th</sup> June 2021. Any other document / certified drawing as desired by MECON/HWPT to assess the Similar Work shall have to be submitted.

1.1.1.3 The Value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of submission of bids.

1.1.1.4 Cost of components of work executed other than those mentioned in definition of similar work shall be deducted while arriving at the value of similar work for eligibility.

Bidder shall submit certified abstract of cost of similar components in support of this. Any other document / certified drawing as desired by MECON/HWPT to assess the Similar Work shall also be submitted.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

### 1.1.2 Financial Eligibility Criteria

- 1.1.2.1 The average annual financial turnover of the Bidder during last (3) three consecutive financial years ending 31st March 2020 shall not be less than **Rs. 296.615 Lakh.**



Bidder shall submit signed copy of Audited Annual Financial Reports for last 3 (three) consecutive financial years ending 31st March 2020 (Balance Sheet and Profit & Loss Account). The signed Balance Sheet and Profit & Loss Account furnished by Bidders for financial eligibility should clearly indicate the details of the Membership No. & Firm No. of the Chartered Accountant.

In case of non-availability of Audited Annual Reports for any genuine reasons, as an alternate, with reasoned proof, the bidder may submit certified annual Turnover from a practicing chartered accountant, duly notarised, in support of their financial credentials, in lieu of annual reports. The Chartered Accountant's Certificate should clearly indicate the details of the Membership No. & Firm No. of the Chartered Accountant and the UDIN.

In case of Companies / Firms which are less than three (3) years old, the average annual turnover of the bidder shall be calculated by considering the turnover as per the audited balance sheet and profit & loss statement or CA certificate submitted by the bidder for the available period divided by three (3).

In case of Companies / Firms which are more than three (3) years old, bidders are mandatorily required to submit audited balance sheet and profit & loss statement or CA certificate for all the three (3) consecutive financial years failing which their offer will be liable for rejection.

- 1.1.3 The Bidder offer shall have a mandatory minimum Local content of more than 20% of the total offered value for the total scope of work. Necessary declaration and certificate from Statutory Auditor as per Attachment - 1 & Attachment-2 to Annexure-X shall be submitted.
- 1.1.4 Bidder should not have incurred any loss (profit after tax should be positive) in more than two years during last 5 years period ending with 31.03.2021
- 1.1.5 Bidder should have a Bank Solvency Certificate from a Nationalized Bank / Scheduled Bank for a minimum value of **Rs. 237.292 Lakhs** and should not be older than one year from the date of opening of tender. A copy of the Certificate shall be submitted along with the tender.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

## **1.2 PRE-BID CLARIFICATION**

- 1.2.1 It shall be the responsibility of the bidder to ensure that the tender has been submitted in the required format and as per the terms & conditions of the tender document and no change should be made therein. In the event of any doubt regarding the terms & conditions/ formats, the person(s) concerned may seek clarification in this regard from MECON before submission of the tender. **Such clarifications should be necessarily obtained by the cut-off date mentioned under “Salient features of Invitation to Tender (ITT). Bidder shall, thereafter, submit their offer strictly as per terms and conditions of Tender document.**

**Delay in obtaining clarifications shall not entitle the bidder to seek extension in the due date for submission of the tender.**

- 1.2.2 MECON shall not be obliged to respond to any queries which it receives after the deadline stipulated in the Tender. Any modification of the Tender Document, which may become necessary as a result of Pre-bid Clarification/query, shall be made exclusively through issue of an Addendum/ Corrigendum. The Addendum/ Corrigendum, if any, will be uploaded on e-tender portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) / MECON's website/ HWB web site / Government e-procure website and it shall become part of the Contract Document.



However, in case any query remains un-replied, it shall be construed that in respect of those queries, the respective stipulation of the tender document shall continue to apply and/ or no new stipulations made w.r.t. those queries.

- 1.2.3 Offer has to be submitted by sole Bidder only. Offers submitted in consortium & Joint Venture (JV) shall not be accepted.

## **1.3 SUBMISSION OF TENDER**

- 1.3.1 Tender shall be prepared and submitted online on the e-portal as per the instructions given in Invitation to Tender (ITT). All the duly filled in Annexures shall be stamped & signed on each page as a token of acceptance to the terms & conditions and shall be scanned & uploaded by the Bidder along with their tender.

- 1.3.2 Digital signatures are required for entire tendering process. Bidders to ensure that their Digital Signature Certificate (DSC) are valid during entire tendering process and request for extension of any tendering process shall not be entertained by MECON on account of non-availability of DSC.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

1.3.3 Class III Digital Signature Certificate is advised to be used by bidder to participate in e-procurement/tender. The bid should be submitted at the portal for e-tender ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) by the bidders who have valid digital signatures against payment of requisite tender fee on or before the closing date of time indicated in the bid document. MECON or ITI Limited shall not be responsible for any delay in bid submission due to last minute rush or server becoming slow/busy/ not responding. **Bids submitted by any other mode will not be accepted and will be summarily rejected.**

1.3.4 Bid should be submitted at the portal for e-tender ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) in Two Bid system in two parts as below:

- a. Un-priced techno-commercial bid (Part – I) and
- b. Price bid (Part – II)



The un-priced techno-commercial bid shall contain all details along with the supporting documents (including the documents required in physical form, as stated herein below) scanned and uploaded by the bidder as per the requirement **without indicating price quote**. However, in the blank price schedule format to be furnished along with unpriced techno commercial bid, GST rate in % considered by bidder in the price bid shall be indicated.

**All pages of the bid document shall be Signed & stamped by the authorized person of the firm / company and uploaded.**

**1.3.5 Documents Required in Physical Form:**

The following documents (as applicable) are also **mandatorily** required in physical form and should be submitted to address given in Invitation to Tender (ITT) in a sealed envelope super-scribed as "**Physical documents against e- Tender Number 01.51.10L6.SXP-HWPT.CW.322 dated 23.07.2021**", so as to reach the Tender inviting office (as indicated in "Invitation to Tender") **preferably before the closing date and time** specified for submission of bid through e-bidding portal and **in any case not later than 5 (five) calendar days from date of opening of techno-commercial bid (Part – I) :**

- a. Bid-Security Declaration in lieu of EMD as per the format provided in the tender document (ANNEXURE-VII of ITT).
- b. Cost of tender documents shall be (non-refundable) in the form of Demand Draft in favour of MECON Limited, Bengaluru.
- c. Integrity Pact duly filled and signed as per pro-forma given in the tender document.
- d. Duly Signed & stamped copy of Letter of Undertaking in stamp paper (LOU) (Annexure – XVII)

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

- e. Complete signed Technical Bid including all Annexures.

**Note:**



1. If a bidder claims exemption from submission of Cost of Tender Documents & “Declaration for Bid Security” in line with clauses 1.6 & 1.7 of ITT, scanned copy of documentary proof of same shall be uploaded with online bid.
2. If required, MECON may call for original documents submitted by bidder during scrutiny of documents submitted.
3. Bidder may also submit Tender Fee in form of digital payment. However, bidder need to upload declaration in this regard along with proof of transaction.

1.3.6 Tender shall be prepared and submitted online as follows:



1.3.6.1 **PART - I : Techno Commercial Part**

**Documents to be uploaded shall contain:**

- a. **Cover letter indicating offer no. and date** detailing list of contents in the bid document being submitted by the Bidder.
- b. Documents as per technical eligibility criteria (clause no. 1.1.1 of ITT).
- c. Documents required for financial eligibility of the party as per financial eligibility criteria (clause no. 1.1.2 of ITT).
- d. Integrity Pact duly filled and signed as per pro-forma given in the tender document.
- e. Bid-Security Declaration as per the format provided in the tender document, **on company’s Letter Head.** (ANNEXURE-VII of ITT)
- f. Declaration & certification of Local content as per Attachment-1, Attachment-2 & Attachment-3 to ANNEXURE-X of ITT, **on company’s Letter Head.**
- g. Signed & stamped Invitation to Tender (ITT) including all the annexures enclosed with this ITT, duly signed, stamped and filled (wherever necessary). **ANNEXURE–I, III & VII are to be uploaded in company’s Letter Head.**
- h. Financial Information as per Annexure-XII of ITT duly certified by Chartered Accountant.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

- i. Details of All Similar Works Completed During the Last Seven Years Ending Last Day of the Month of June, 2021 as per Annexure-XIII of ITT.
- j. Details of Projects Under Execution or Awarded as per Annexure-XIV.
- k. Structure and Organisation as per Annexure XV of ITT.
- l. Details of Technical and Administrative Personnel to Be Employed for the Work as per Annexure-XVI of ITT.
- m. Signed & stamped copy of Letter of Undertaking in stamp paper (LOU) (Annexure – XVII).
- n. Signed & stamped Draft Work Order.
- o. Signed & stamped Special Conditions including the Attachment enclosed with this ITT, duly signed, stamped.
- p. Certificate Regarding Compliance as per Rule 144 (xi) of the General Financial Rules (GFRS), 2017- ATTACHMENT -1 to ANNEXURE XI, **on company's Letter Head.**
- q. PAN No. with documentary proof
- r. GST Registration No & P.F. Registration No with documentary proof.
- s. ESIC Registration No / Employee Compensation (Workmen Compensation) Act Insurance with documentary proof or Declaration of obtaining ESIC/ WC Insurance before start of work in Company's letter head.
- t. Labour Licence no. with documentary proof or Declaration of obtaining Labour Licence before start of work in Company's letter head.
- u. Check list duly filled as per format.
- v. Un-priced schedule as per format enclosed (Vol. II of III) to be uploaded indicating quoted/not quoted/included as applicable. However, in the blank price schedule format, GST rate in % considered by bidder in the price bid shall be indicated.
- w. Duly signed & stamped Technical Specification (Vol. III of III).
- x. The "Power of Attorney" or authorization, or any other document consisting of adequate proof of the ability of the signatory to bind the bidder (scanned copy of original), when the power of attorney is a special "Power of Attorney" relating to this specific tender only. Attested/ notarized true copy of the "Power of Attorney" shall also be accepted in lieu of the original, if the power of attorney is a general "Power of Attorney". However, photocopy of such notarized true copy shall not be accepted.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	



- y. Construction plant & Machinery, equipment, accessories & other infrastructure facilities available to complete the work in scheduled time
- z. Available Technical staff.
- aa. Valid certificates issued by concerned departments

**Note:** Bidders shall also take notice of the following points during preparation and submission of price schedule format:

- a. Bidder shall submit their Price bid strictly as per the Price Schedule Format (Vol. II of III) provided in the tender document. Price submitted by Bidder in any other format shall render their offer invalid and shall not be considered for evaluation.
- b. There shall be no change or addition/ deletion except for filling-up of the actual price/ rate in the Price part submitted in Part – II.
- c. **Please note that neither Price should be given in Blanked Price Schedule Format nor price bid should be put in this part. In case this condition is not complied, the bid may be liable for rejection.**
- d. Applicant is liable to be disqualified, even though they meet the eligibility criteria, if they
  - Made misleading or false representations, statements and attachments submitted in proof of the qualification requirements, and / or

#### 1.3.6.2 **PART - II : Price Part**

- a. Price part shall contain rates and Prices indicating incidence of GST, as per price schedule format (Vol. II of III) without any terms & conditions.
- b. Bidder has to include the incidence of all taxes, duties, levies, etc. (Except GST) that are applicable on his quoted prices/ rates. Tenderer shall quote GST over total quoted value as provided in price schedule format. The bidder shall not indicate the same as “extra” or “extra as applicable”.
- c. Price Schedule (Microsoft Excel File) is to be downloaded from website [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON) and then is to be filled, saved and uploaded (through digital signature) on the same website and not to be submitted in hard copy at all. Bidders to note that any change in Price Schedule format shall be notified through corrigendum/addendum and the same shall be considered for submission of price bid.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

In case Bidders have already submitted their bid before publishing of corrigendum/addendum related to change in price schedule format, the bidders are requested to re-submit price bid as per the changed Price Schedule format. **Failure to re-submit the bid in such case may lead to auto rejection of the bid by the system.**

**Note:** Bidder shall quote item-wise basic rates and applicable GST rate in percentage against total basic value of tender and total GST amount as indicated in the price schedule format. Bidder shall also ensure that any payment shall be claimed through Tax Invoice only. Bidder shall note that total payment including taxes against this tender shall be limited to maximum of amount indicated in the price bid as total basic price including GST unless there is a change in tax structure or there is change in Schedule of quantity.

- 1.3.7 All correspondences with regards to this tender enquiry shall be made through e-portal with an e-mail copy to [contractsblr@meconlimited.co.in](mailto:contractsblr@meconlimited.co.in). Detailed Address is indicated below. **However, tender shall be submitted in the e-portal only.**



Office of GM (Contracts), MECON Limited,  
No. 89, South End Road, Basavanagudi,  
Bengaluru – 560 004  
Phone no.: 080 – 2625 2105 / 2657 6442  
E-mail: [contractsblr@meconlimited.co.in](mailto:contractsblr@meconlimited.co.in)

**1.4 SCOPE OF WORK AND TERMS & CONDITIONS**

Scope of work and Terms & Conditions shall be as per Draft Work Order & Technical Specification (Vol. III of III) enclosed herewith.

**1.5 LANGUAGE**

The bid prepared by the bidder and all correspondence & documents related to the bid exchanged by the bidder and MECON, shall be written in the English Language. Bid submitted in any other language is liable to be rejected. In case any printed literature furnished by the bidder, is written in another language, it must be accompanied by a translation of its pertinent language, it must be accompanied by a translation of its pertinent passages in the English Language and for the purpose of interpretation of bid, such translation shall govern.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	



## 1.6 COST OF THE TENDER DOCUMENT

- 1.6.1 The Bidder can view / download the “Tender Documents” from the website, [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON) or <http://www.meconlimited.co.in> or [www.hwb.gov.in](http://www.hwb.gov.in) or <http://eprocure.gov.in/cppp/>. Bidder shall submit non-refundable fee towards cost of the Tender Document, along with their offer, as required as per tender conditions.
- 1.6.2 The Non-refundable fee towards cost of Tender documents shall be deposited in form of Digital Payment/Demand Draft from a Scheduled or Nationalized Indian Bank, **other than** a Co-operative or Gramin Bank, drawn in favour of “MECON Limited” payable at Bengaluru.
- 1.6.3 Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME), indicated below in order to avail the benefits/ reference available under the policy:
- a. District Industries Centres;
  - b. Khadi and Village Industries Commission;
  - c. Khadi and Village Industries Board;
  - d. Coir Board;
  - e. National Small Industries Corporation;
  - f. Directorate of Handicraft and Handloom; and
  - g. Any other body specified by the Ministry of MSME.
  - h. UdyogAadhar Acknowledgement/ UdyogAadhar memorandum issued by Ministry of MSME.

The MSEs registered with above mentioned agencies/ bodies are exempted from payment of tender fee.

## 1.7 **EARNEST MONEY DEPOSIT**



- 1.7.1 In lieu of Bid Security / Earnest Money Deposit bidder shall furnish Bid-Security Declaration as per the format ((ANNEXURE-VII of ITT). Bid-Security Declaration is to be submitted to enable MECON/HWPT to ensure that a tenderer does not back out of their tender before its acceptance, or refuse to execute the work after it has been awarded to them. **Offer not accompanied with Bid Security declaration shall be liable to be rejected.**
- 1.7.2 The tenderer will be suspended for the period of one year from being eligible to submit Bids for all future contracts, if,

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

- a. The tenderer modifies or withdraws his offer after due date and time after submission of bids.
- b. The tenderer submits false/fabricated documents.
- c. The tenderer resiles from his offer during the validity period.
- d. The tender is revoked during its validity period by the tenderer.
- e. The tenderer increases the prices unilaterally after the opening of Techno-commercial bid and during the validity period of the tender.
- f. The successful Tenderer does not submit the duplicate copy of LOI/Work Order issued within 15 (fifteen) days from the date of issue as a token of acceptance, unless any other period has been agreed in writing.
- g. Subsequent to acceptance of the LOI/Work Order by the successful tenderer, the tenderer refuses to enter into Contract Agreement within the specified time or its authorised extensions.
- h. The successful tenderer fails to submit the BG towards the Contract Performance Guarantee and Security deposit within the period specified.
- i. The successful tenderer fails to commence work (due to contractor's inactions) within the stipulated date of commencement as per LOI/Work Order.

1.7.3 Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME), indicated below in order to avail the benefits/ reference available under the policy:

- a. District Industries Centres
- b. Khadi and Village Industries Commission
- c. Khadi and Village Industries Board
- d. Coir Board
- e. National Small Industries Corporation
- f. Directorate of Handicraft and Handloom
- g. Any other body specified by the Ministry of MSME
- h. UdyogAadhar Acknowledgement/ UdyogAadhar memorandum/ UDYAM registration issued by Ministry of MSME

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

The MSEs registered with above mentioned agencies/ bodies are exempted from submission of Bid Security declaration in lieu of EMD.

## **1.8 CAPACITY OF THE BIDDER**

### **1.8.1 TECHNICAL CAPACITY**

The Bidder shall satisfy MECON/HWPT that he possesses the necessary technical experience and qualification to undertake the work to the best of quality and workmanship. Necessary details (i.e. Organization Manpower, available machinery etc.) in this connection to be furnished.

### **1.8.2 LEGAL CAPACITY**

The Bidder shall satisfy MECON/HWPT that he is competent and authorised to submit the Tender and/or to enter into a legally binding Contract with MECON on behalf of HWPT. To this effect any person giving a Tender shall render documentary evidence that his signature, on the Tender submitted by him, is legally binding upon himself, his firm or company, as the case may be.

### **1.8.3 AUTHORITY OF PERSON SIGNING DOCUMENTS**



A person signing the Tender form or any document forming part of the Contract on behalf of another shall be deemed to warrant that he has authority to bind such other and if on enquiry it appears that the person signing had no authority to do so, MECON may, without prejudice to other civil and criminal remedies, cancel the order and hold the signatory liable for all costs and damages.

### **1.8.4 FINANCIAL CAPACITY**

The Bidder shall submit documents regarding his financial position to fulfil the contractual obligations offered to be undertaken by him. The Tenderer shall also indicate the name of his Banker, Branch & Branch code, Account no & PAN No.

## **1.9 ARRANGEMENT OF TENDER**

The Tender shall be neatly arranged, be plain and intelligible, type-written on white paper with consecutively numbered pages and each page signed. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Tender.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

**1.10 NO CLAIM OR COMPENSATION FOR SUBMISSION OF TENDER**

The bidder whose Tender is not accepted shall not be entitled to claim any costs, charges, expenses of and incidental to or incurred by him through or in connection with his submission of Tender, even though MECON/HWPT may elect to withdraw the Invitation to Tender.

**1.11 OPENING OF PART-II: PRICE BID**



MECON/HWPT at any stage of tender finalisation, reserves the right to finalize the tender through online mode as per the procedure outlined below:

The price part of only those Bidders found techno-commercially & financially acceptable shall be opened in the presence of such duly authorised representatives of bidder who may wish to attend the price bid opening on a specific date and time. The eligible bidders will be informed about the date and time of Price-bid opening giving adequate advance notice for deputing their authorised representative. Only one authorised representative of each bidder shall attend the price bid opening.

The authorized representative of vendors shall be required to sign on attendance sheet/ attendance register.

**1.12 FINALISATION OF TENDER**

- 1.12.1 While MECON/HWPT will endeavour to finalize the tender at the earliest, it reserves the right to delay finalization of tender, if necessary, without assigning any reasons for the same.
- 1.12.2 The L1 bidder shall be the bidder having the lowest total Contract Price (Total Basic Price including GST) amongst the techno-commercially acceptable bidders.
- 1.12.3 The bidder shall quote basic rate for items of BOQ excluding GST and including any other charges, taxes & levies etc. in provided columns of Price Schedule Format (Excel Format) of Tender Document. Bidder shall quote applicable GST percentage and total GST amount in the price schedule format. The Tender shall be evaluated based on the total price inclusive of GST.
- 1.12.4 In case, price/ fee quoted by any bidder is silent on the incidence of GST, it will be construed that the prices quoted by him include such taxes.
- 1.12.5 In case, during the evaluation process, if there are changes in tax rate or abolition of old tax or introduction of new tax, cess etc., accordingly the tax treatment or new tax shall be considered.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

- 1.12.6 During evaluation, if it is found that bidder has quoted incorrect applicable rate of tax then correct applicable rate of tax shall be considered for evaluation.
- 1.12.7 Bidder shall quote their rates against all the items of Price Schedule failing which their offer may be liable for rejection. If bidder fails to quote one or more items of Price Schedule, it will be assumed that bidder has included price against such items in the total quoted price and shall execute those items without any payment.
- 1.12.8 Final discussions shall be held with the techno-commercially acceptable L-1 Bidder only, if required.
- 1.12.9 MECON/ HWPT also reserves the right to cancel the tender without assigning any reasons for the same.

**1.13 NOTICE ON BEHALF OF MECON/HWPT**



Notice and Certificate on behalf of MECON/HWPT in connection with the tender may be given by duly authorised officers of MECON/HWPT. Any modification which may become necessary in the interim period will be intimated to the Bidder as soon as possible.

**1.14 CLARIFICATIONS**

MECON/ HWPT may seek clarification from any Bidder to clarify any aspect of the bidder's offer that require explanation at the stage of the evaluation. MECON/ HWPT may invite the Bidder(s) to a clarification meeting, if required. During these meetings, MECON/HWPT may bring to the attention of the Bidder any matter, technical or otherwise, where for whatever reason, it requires clarification/ details/ documents about the tender. If any amendments or changes are required by MECON/HWPT, the same will be listed and will be notified to all the Bidders. In case during techno commercial discussion there is a change in either the technical specification or commercial terms & conditions have been changed/ modified which calls for revised/ addendum/ deletion of price, MECON/HWPT may ask all the bidders to submit their revised/ addendum/ deletion price in a e-portal within the period as specified.

**1.15 CONFIDENTIALITY**

Bidder shall note that all data/ specification enclosed with Tender document are confidential. Bidder shall keep all data in strict confidence and shall not copy or pass on any of the Tender papers etc. to any third party.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	



The Contractor and his Sub- contractors and the Personnel of either of them shall be subject to the provisions of the Atomic Energy Act, 1962 and Official Secrets Act 1923, with amendments as of date, pertaining to such information at all times. On receipt of the work order, the successful tenderer shall enter into secrecy agreement with HWPT.

#### **1.16 SUSPENSION / BANNING**

Bidders who are found to have performed poorly or committed misconduct or fraud or anything unethical at any stage beginning from submission of tender till completion of order execution shall be banned / suspended for business dealings with MECON/HWPT. Period of banning / suspension shall be governed by MECON/HWPT's prevailing approved Suspension / Banning procedures.

#### **1.17 GENERAL**

- a. Bidder Shall Submit Their Offer Strictly in Accordance with The Technical Specifications & as per Terms and Conditions of Tender Document Without Any Deviation.
- b. Before submission of tender, Bidders are advised to make themselves fully conversant with the conditions of tendering and Special conditions etc. Bidder (s) is/are also advised to physically visit the site to understand site working conditions, nature & modus operandi of jobs prior to quote for the same.
- c. The bidders are advised to visit the site to acquaint themselves with the nature and location of the work, the general and local conditions particularly those bearing upon transportation, disposal, handling and storage of materials, availability of labour, water or similar physical conditions of the site.
- d. All work shall, unless specified otherwise, conform to the Technical specification/Drawings, latest revision of relevant IS/CPWD specifications and codes of practice. In case of any particular aspect not specifically covered in these standards, the standard practice as may be specified by MECON/HWPT shall be final & binding.
- e. Necessary workmen insurance coverage shall be obtained by the contractor for the workmen engaged at site and labour license, if applicable, shall be obtained for this work at their own cost for the whole period of the contract and shall be furnished to MECON/HWPT before commencement of the work without which contractor will not be allowed to start the work.

	<b>HEAVY WATER BOARD, MUMBAI</b> <b>SOLVENT EXTRACTION PLANT AT HWP, TUTICORIN</b>	
	<b>PACKAGE NO. 1A</b> <b>CIVIL WORKS FOR ENABLING WORKS</b>	

- f. Canvassing in any form is strictly prohibited and any bidder found to have resorted to canvassing or influencing other bidder shall be liable to have his tender rejected summarily.
  - g. If the bidder deliberately gives wrong information in his tender to create circumstances for the acceptance of his tender, MECON/HWPT reserves the right to reject such tender.
  - h. Tender documents are not transferable.
  - i. Contractor shall have to comply with provision of contract labour (Regulation & Abolition) act 1970 and rules appended thereunder, if applicable to him. In addition to the above, Contractor is liable to comply with the provisions of new labour codes on wages, Social security and welfare and Occupational Safety, Health & Working conditions, as and when they are notified by the Government.
  - j. The Bidder(s) will not enter with other participating Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids, clarifications on bid or any other actions which restrict competitiveness or introduce cartelisation in the bidding process.
  - k. Signed Integrity pact has to be submitted along with bid. Non submission of Integrity Pact duly signed by Proprietor/Owner/ Partner/ Director or duly authorized representative of Bidder will lead to outright rejection of Bid. Any Bid received without duly signed Integrity Pact shall also be summarily rejected.
- 1.18 It is mandatory for MSME bidder to be registered on TReds (Trade receivables electronic discount system) platform of M/s Mynd Solution Pvt Ltd, Gurgaon.

**1.19 MECON/HWPT's RIGHT TO ACCEPT ANY BID AND TO REJECT ANY BID**

The MECON/HWPT reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of the contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for MECON/HWPT's action.

**For and on behalf of Heavy Water Plant, Tuticorin (HWPT)**  
**GM (Contracts)**  
**MECON Limited, Bengaluru**