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भारत सरकार
GOVERNMENT OF INDIA
परमाणु ऊर्जा विभाग
DEPARTMENT OF ATOMIC ENERGY
भारी पानी संयंत्र (मनुगुरु)
HEAVY WATER PLANT (MANUGURU)
INSTRUMENTATION -PROCESS SECTION



Post : Gautaminagar,
Aswapuram-507 116.
Bhadradri-Kothagudem
Dist. (Telangana)

e - TENDER DOCUMENT

Upgradation of Rack Communication system in DU and O18 DCS

TENDER NO: HWPM/I-P/DU/DCS/2024/01

भारी पानी संयंत्र (मनुगुरु) Heavy Water Plant (Manuguru)
भारत सरकार Government of India
परमाणु ऊर्जा विभाग Department of Atomic Energy
गौतमीनगर Gauthami Nagar,
आपुरम Aswapuram - 507 116,
Bhadradri-Kothagudem Dist. [T. S.]



सत्यमेव जयते

भारत सरकार

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DEPARTMENT OF ATOMIC ENERGY

भारी पानी संयन्त्र (मनुगुरु)

HEAVY WATER PLANT (MANUGURU)

e-TENDER DOCUMENT

Tender Number : HWPM/I-P/DU/DCS/2024/01
Name of the Work : Upgradation of Rack Communication system in DU and O18 DCS
Last date and time for submission of bids online: **08/10/2024 upto 17.00 hrs**
Date and time of opening Technical Bids (Part-I): **11/10/2024 after 14.30 hrs**

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Note: GCC can be viewed at Dy.MM (I-P)'s office.

**GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
HEAVY WATER PLANT (MANUGURU)
NOTICE INVITING e-TENDERS**

The General Manager, Heavy Water Plant (Manuguru), Department of Atomic Energy, Government of India, Aswapuram, Bhadradri-Kothagudem District-507116 (T.S.), on behalf of the President of India invites online e-tenders for the following work.

NIT Number	HWPM/I-P/DU/DCS/2024/01
Name of the work	Upgradation of Rack Communication system in DU and O18 DCS
Estimated cost (Rs)	Rs 47,84,000/-
Earnest Money Deposit (Rs)	Rs 95,680/-
Period of completion	45 days from the date of Work Order (Job is likely to commence in the Month of November-2024)
Dates of availability of Tender document on web site	30/09/2024 10.30 hrs to 08/10/2024 upto 17.00 hrs
Last date and time for submission of bids online	08/10/2024 upto 17.00 hrs
Last date and time for submission of hard copies of EMD originals & other credentials in DGM(P)'s office	11/10/2024 up to 14.00 hrs
Place, Date and time of opening Technical Bids (Part-I)	11/10/2024 after 14.30 hrs , at Office of DGM(Process), in presence of bidders / their authorised representatives
Place and Date of Opening Priced bids (Part-II)	Will be intimated / notified to qualified bidders

The bid terms and other details can be obtained from the website:

<https://eprocure.gov.in/eprocure/app>

Detailed NIT can be viewed at www.hwb.gov.in also.



General Manager
Heavy Water Plant (Manuguru)
Department of Atomic Energy
For and on behalf of the President of India

**Government of India
Department of Atomic Energy
Heavy Water Plant (Manuguru)**

Gauthaminagar Post
ASWAPURAM – 507 116.
Bhadradi-Kothagudem Dist. (T. S)

Date: **27/09/2024.**

e-TENDER NOTICE

For and on behalf of the President of India, General Manager, Heavy Water Plant, Manuguru invites Online tender(s) through e-tendering mode in two bid system, from approved contractors of appropriate class of CPWD and approved by other Central Govt. Organizations. Non registered contractors meeting the "Eligibility Criteria" given in this NIT may also participate in bidding.

1	Tender Notice Number.	HWPM/I-P/DU/DCS/2024/01
2	Name of work	Upgradation of Rack Communication system in DU and O18 DCS
3	Estimated cost	Rs 47,84,000/-
4	EMD	₹. 95,680/-
5	Completion period	45 days from the date of Work Order (Job is likely to commence in the Month of November-2024)
6	Tender processing fee	NIL
7	EMD submission	The bidder to deposit a total amount of ₹95,680/- towards Earnest Money (EMD) in the form of crossed Demand Draft/ FDR issued by State Bank of India or any Commercial Bank, drawn in favor of "Pay & Accounts Officer, HWPM" payable at "State Bank of India, HWPM Branch" shall be submitted. Tenders without EMD shall be summarily rejected. EMD credential(s) submitted by the bidder shall be drawn by the concerned bidder and shall be only after date of release of NIT.
8	Performance Guarantee (PBG) & Security Deposit (SD)	PBG is 3% of the tendered Amount & SD is 2.5% of the tendered Amount.
9	Guarantee period for SD Refund	12 MONTHS from date of completion of work
10	Dates of availability of Tender Documents for view and download including Tender Drawings (if any).	Tender document/forms can be viewed & down loaded from http://eprocure.gov.in website From 30/09/2024 10.30 Hrs to 08/10/2024 upto 17.00 hrs.
a)	Free viewing of Tender Documents in PDF format.	Click "e-procure" on Home page of Central Public Procurement Portal Website http://eprocure.gov.in Then new window with link "Tenders by organisation" can be seen.
b)	Purchase of tender Documents in Excel Format for participation in tendering.	Login in the Home page of the website http://eprocure.gov.in with your User ID / Password & Digital Signature Certificate.
11	Date and time of pre-bid clarification	On 07/10/2024 , up to 16.00 Hrs with prior appointment, to clear the doubts of intending bidders, if any.
12	Last date and time for closing of online submission of tenders:	08/10/2024 by 17.00 Hrs at http://eprocure.gov.in
13	Last date and time for submission of Original DD/BC/PO etc, towards EMD and other credentials.	11/10/2024 up to 14:00 Hrs of at the office of Dy. General Manager (P), HWPM
14	Date & time of opening Technical Bid	11/10/2024 after 14:30:00 Hrs) in O/o DGM (P), HWPM
15	Date of opening of financial bids	Will be intimated to the qualified bidders.
16	The bid for the works shall remain open for acceptance for a period of 90 days from the last date of submission of bid, if any bidder withdraws his bid before the said period or after issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid 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 as aforesaid. Further the bidders shall not be allowed to participate in the re-bidding process of the work.	

I.	Notes:
1	Tender Notification and documents are available on <u>Central Public Procurement Portal</u> website http://eprocure.gov.in
2.	Registered contractors only can purchase/download and submit/upload tenders.
3.	Interested agencies may visit this website http://eprocure.gov.in for Registration.
4.	Interested agencies may contact the following (coordinators of <u>Central Public Procurement Portal</u> from NICSI, from DCSEM- DAE Nodal agency for E-tendering) in case of any procedural clarification and other tender related queries at Email: Support-eproc@nic.in (or) at the 24*7 Help desk numbers 022-25487480, 0120-4200462, 0120-4001002, 0120-4001005 1. Sh. Bhushan Borse: 7276665878 (bhushanborse2411@gmail.com) 2. Sh. Mayur Jadhav: 9404212555 (mayurj642@gmail.com)
5.	For further information please contact on (08746) 225632 / 234408 / 234428, Fax (08746) 224833 thro' mail at: gm@man.hwb.gov.in with a copy to: mm_p@man.hwb.gov.in
1	Contractors who fulfill the following requirements shall ONLY be eligible to apply. (Joint ventures are not accepted).
A	Proof of Registration with Government/Semi Government Organizations like DAE/BARC, CPWD, MES, BSNL, Railways etc., in appropriate class (OR) having experience in execution of similar nature of works mentioned below may apply.
B.	<p>a) Should have satisfactorily completed the works as mentioned below during the last Seven years ending with 31/3/2024.</p> <p>i) Three similar works each cost not less than 40% of the estimated cost (or) ii) Two similar works each cost not less than 60% of the estimated cost (or) iii) One similar work costing not less than 80% of the estimated cost iv) the value of executed works 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 completion to the last date of submission of bid.</p> <p>b) "Similar works" means the works covering the experience in maintenance of Material supply, Installation and commissioning of Schneider make PLC at various organisations. Work completion certificates as per Work Order values indicated above are to be submitted along with the Tender documents. M/s Schenider or their authorised bidders are only eligible to participate in bidding. Tender Specific Authorization from OEM is required along with Bid documents.</p>
C.	<p>Bidder shall have to furnish undertakings as under:</p> <ol style="list-style-type: none"> 1. "I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in HWB/DAE in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee 2. I/We have downloaded and gone through the pre-bid clarifications issued by the Department after close of sale of tenders and submitting tender accordingly. 3. Undertaking that company is not under liquidation, court receivership or similar proceedings 4. Letter of Transmittal along with duly filled signed and stamped tender formats 5. Bidders' acceptance to validity of tender / offer 120 days from date of opening of bid. 6. MAKE IN INDIA: Minimum local content: The goods & services offered by the bidder in their tender shall have "minimum local content" of more than 20% of the tendered value. Self-certification on local content by bidder as per enclosed "Format for self-certification under preference to "make in India" policy (for procurement value less than or equal to ₹.10 Crores), indicating the Percentage of minimum local content in their offer and the place in India, where local value addition is made
D	Annual turnover as per ITCC or profit and loss statement for the last 5 years (Average annual turnover for the last 3 financial years should be at least 50% of estimated value put to tender and shall not incurred any loss in more than 2 years during last 5 years ending 30/06/2024.
E	Latest bank solvency certificate from any Commercial bank for minimum value of 40% of the estimated cost. Latest solvency Certificate issued within one year from the tender opening date or "Net worth certificate" of minimum 10% of the estimated cost put to tender can be submitted as per the enclosed format.
F	List of similar works in hand and similar works carried out by them for last 7 years indicating i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
G	List of construction plant, machinery, equipments, accessories and infrastructure possessed by agency to complete work in time.
H	List of technical staff available
I	CERTIFICATES: (Scanned copy of original certificates to be uploaded). Physical copies are to be enclosed along with EMD credentials without which bid will be rejected and bidder will be debarred for period of 12 months at the discretion of the Competent Authority.
i)	Performance/work completion certificates
ii)	GST registration certificate and acknowledgement of up to date GST returns filed.
iii)	TIN Registration
iv)	PAN (Permanent Account Number) Registration
v)	EPF registration certificate
vi)	ESI registration certificate
2	The intending bidder must read the terms and conditions as per "NOTICE INVITING TENDERS" OF "CONDITIONS AND CLAUSES OF CONTRACT" carefully. The bidder should only submit his bid if he considers himself eligible and he is in possession of all the documents required. Department reserves the right of Non-consideration of Tender documents of the agencies who are not fulfilling the NIT stipulations and /or having adverse report on the works carried out by them in the past.
3	Information and instructions for renderer posted on website shall form part of tender document.

4	The tender document consisting of plans (if any), specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website http://eprocure.gov.in and can be viewed in the website at free of cost. TENDER DRAWINGS are uploaded in the website http://eprocure.gov.in for downloading (post fee) (IF ANY STIPULATED IN THE TENDER DOCUMENTS).
5	The bidder shall upload the mandatory scanned documents such as EMD and the payment of Tender Processing Fee details (if any), which shall be paid as per the details/guidelines available in https://eprocure.gov.in , prior to uploading of financial bid to complete the bid submission, without which the offer will not be considered and shall be rejected.
6	Those contractors not registered on the website mentioned above, are required to get registered. If needed, they can be imparted training for online bidding process as per details available on the website.
7	The intending bidder must have valid "Class – III" digital signature to submit the bid.
8	On opening date, the contractor can login and see the bid opening process.
9	Certificate of Financial Turn over: At the time of submission of bid, contractor may upload Undertaking/Certificate from CA mentioning financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet. Physical copy of certificate given by CA shall be submitted along with EMD.
10	Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in SKY BLUE color. 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). However, if a bidder quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tender..
11	The tenders shall provide the registration details of EPF and ESI and copies of the same shall be submitted along with the tender document.
12	It is mandatory that the successful bidder has to produce the details of ESI and EPF Universal Account number (UAN) of the workers to be employed against this contract.
13	Contractor has to ensure the due EPF share of his/her firm will be credited on their workers EPF account regularly and an undertaking is to be submitted by the contractor for the same thing. It is mandatory for contractors to mention their workers EPF account number in the gate pass application itself, otherwise , gate pass application will not be forwarded from section
14	It is mandatory that the successful bidder has to remit such contributions of EPF and ESI to the concerned authorities and submit the documentary evidence for reimbursement along with the bills for making payment. After submission of such documents only bill will be processed.
15	On receipt of Letter of Acceptance of tender, the successful bidder shall submit the Performance Guarantee (@3% of the tendered value) within 07days, in the form as prescribed in the Letter of Acceptance of tender, in favor of "Pay & Accounts officer, HWPM". This submission period can be further extended ranging to 1 to 7 days, on bidders written request, by the EIC with late fee @ 0.1% on PG value per day of delay, for the delay period. On submission of PBG, the EMD credentials will be returned to the contractor . If contractor fails to furnish the performance guarantee within the prescribed period, the EMD submitted by the bidder shall be automatically forfeited and the bidder shall not be allowed to participate in the retendering process of the work.
16	In the case of bids in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
17	The Department reserves the right to accept/reject any prospective application without assigning any reason thereof.
18	The quoted rate shall be inclusive of GST, levies (if any) except ESI and EPF (employer's contribution). However ESI & EPF (employer's contribution) components will be reimbursed on production of documentary evidence having paid such amount to the respective authorities.
19	TDS on taxable Goods or services or both and other duties & Levies as applicable will be deducted from running bills and final bills at the prevailing rates.
20	Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them through a Technical Evaluation Committee of experts, constituted by Heavy Water Plant, Manuguru.
21	IF ANY INFORMATION FURNISHED by the applicant is found to be incorrect at a later stage, such bidder shall be liable to be debarred from tendering/taking up works in HWB.
22	It is mandatory that, the successful bidder must arrange the "POLICE VERIFICATION CERTIFICATE" to their work men from the "Office of Superintendent of Police, Bhadradi-Kothagudem District" invariably, to obtain the Entry Gate pass from the O/o Commandant, CISF Unit at HWP (M) for execution of work. Bidders are requested to take a note of this while quoting.
23	It is mandatory that, on receipt of Work order, the successful bidder must submit the "Inter State Migrant Labor License" or "Labor License" (as applicable) from State /Central Govt. authorities (as applicable) within 15 days /prior to start up of work at HWP (M). Failing which gate pass will not be issued to the contractor's workmen for work execution.

24	Due to the security reasons, the bidder (or) their authorized representatives cannot be permitted inside the plant without prior permission. Those bidder(s) who want to enter inside the plant premises (For the purpose of work evaluation/ to collect the tender document / Pre-Bid Negotiation /to drop the tender credentials) must intimate the undersigned at least 2 working days in advance (to the date of visit) and obtain entry permission and they should complete the security checkup before entry as a statutory requirement
25	In HWP (M) all the postal communications are being handled by Central Dispatch section, which is located at Administrative building of HWP (M), the internal dispatch of documents will take minimum two working days. All are requested to send their documents well in advance accordingly. Department shall not be held responsible for any Postal/ Communication delay in document submission.
26	Before submitting the tender, the bidder will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates quoted in the tender forms are adequate and all-inclusive in accordance with the provisions of General Conditions of Contract for completion of works to the entire satisfaction of the Engineer-in charge.
27	The bidder shall examine the various provisions of the Central Goods and Services Tax Act-2017 (CGST)/Integrated Goods and Services Tax Act, 2017 (IGST)/Union territory Goods and Service Tax Act, 2017 (UTGST)/respective State's State Goods and Service Tax Act, 2017 (SGST) also as notified by Central/State Govt. & as amended from time to time and applicable taxes before binding. Bidder shall ensure that, full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.
28	The successful bidder is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to HWPM immediately after the award of contract, without which no payment shall be admitted to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.
29	In case the successful bidder is not liable to be registered under CGST/IGST/UTGST/SGST Act, the HWPM shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit to the concerned authority.
PROSPECTIVE AGENCIES SHALL SATISFY THEMSELVES OF FULFILLING ALL THE NIT CRITERIA BEFORE SUBMISSION OF TENDER. Department reserves the right of non consideration of tender of the agencies not fulfilling the stipulated criteria.	
List of documents to be scanned and uploaded within the period of bid submission and physical copy shall be submitted along with mandatory documents	
1	Financial turn over certified by CA
2	Profit and loss statement certified by CA.
3	Latest Bank solvency certificate not less than 40% of the Est. cost shown in tender or net worth certificate as per the enclosed format
4	List of SIMILAR WORKS completed in last 7 years indicating: I) Agency for whom the job was executed II) value of work, III) Stipulated and actual time of completion and IV) Work completion / Performance certificate of work orders are attached.
5	List of present Works in hand indicating I) Agency II) Value of work, III) Stipulated time of completion/present position.
6	Contractor has to submit undertaking that payment to workers will be done through Bank.
7	List of Technical staff, equipment & infrastructure available with the firm
8	Certificates:
i)	Registration certificate, if any
ii)	Certificates of work experience/performance certificates
iii)	GST Registration Certificate and acknowledgement of up to date GST filed return.
iv)	PAN (Permanent Account Number) Registration
9	Details of online payment towards cost of tender processing fee. (if any)
10	EPF registration certificate
11	ESI registration certificate
12	Contractor has to submit undertaking that payment of EPF share of firm on worker's EPF accounts. (Soft copy of Original certificates are to be uploaded)
13	Valid labor license
14	MAKE IN INDIA COMPLIANCE CERTIFICATE FORMAT
15	Declaration regarding restrictions on procurement or services from bidder from a country or countries or a class of countries under Rule 144(XI) of General Financial Rules 2017.

Note: In case of language disputes, English version shall be treated as final and bin



General Manager
Heavy Water Plant (Manuguru)
Department of Atomic Energy
For and on behalf of the President of India

For distribution to:
All Notice Boards
Heavy Water Board Website
PAO;HWPM