

High Speed Internet Leased Lines for HWPM

Tender No: HWPM/I-P/IT/2023/03



Heavy Water Plant Manuguru,
P.O Aswapuram -507116

Table of Contents:

S.No	Description	Pg No
1	E-Tender Notice (Bi-Lingual)	2-9
2	Schedule of Quantities	10
3	Technical Specifications cum scope of work.	11-13
4	Format for Make in India Compliance Certificate	14
5	Format for Declaration According Rule 144(XI) of GFR-2017	15
6	Format for Solvency for Certificate	16
7	Format for Undertaking By Bidder	17
8	Format for Declaring Past Experience	18
9	PART-III Annexure to form of tender (General condition of contract)	19
10	Format for Net Worth Certificate	20
11	Memorandum for Tender	21
12	Memorandum & Letter of Transmittal	22-24
13	Format for Submitting Bank Accounts Details of Bidder	25
14	Minimum Wages Circular	26

**Government of India
Department of Atomic Energy
Heavy Water Plant, Manuguru**

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

Dated : 06.01.2024

E-TENDER NOTICE No.: HWPM/I-P/IT/2023/03

For and on behalf of the President of India, The 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 apply

1	Tender No.	HWPM/I-P/IT/2023/03
2	Name of work	High Speed Internet Leased lines for HWPM
3	Estimated cost put to tender	Rs 14,98,000/-
4	EMD	Rs 29,960/-
5	Completion period	24 Months
6	Tender processing fee	Nil
7	EMD submission in the form of	In the form of DD/FDR issued by scheduled bank in favor of Pay and Accounts officer HWP(M), drawn on SBI, HWP(M) Branch.
8	Performance Guarantee (PG) & Security Deposit (SD)	PBG is 3% of the tendered Amount & SD is 2.5% of the tendered Amount.
9	Guarantee period for SD	3 Months
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 https://eprocure.gov.in/eprocure/app website From 10.01.2024 (10.00 Hrs) 0 NIT can be viewed at www.hwb.gov.in web site also
a)	Free viewing of Tender Documents in PDF format.	Please follow the instructions at https://eprocure.gov.in/eprocure/app
b)	Purchase of tender Documents in Excel Format for participation in tendering.	Please follow the instructions at https://eprocure.gov.in/eprocure/app
11	Dates of pre-bid clarification	On 20.01.2024 (Between 14.00 Hrs to 16.00 Hrs) , to clear the doubts of intending bidders, if any, with prior appointment.
12	Last date and time of closing of online submission of tenders:	22.01.2024 (14:00:00 Hrs)
13	Last date for submission of Original DD/BC/PO etc., towards EMD	On or before 14:00 Hrs of 29.01.2024 in the office of Deputy General Manager (P), HWPM
14	Date and time of online opening of Technical Bid	29.01.2024 (After 14:30:00 Hrs)
15	Date of opening of financial bids of qualified bidders	Will be intimated to the qualified bidders.
16	The bid for the works shall remain open for acceptance for a period of Ninety (90) days from the date of opening of financial bid, if any bidder withdraws his bid before the said period or 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.	
Notes:		
1	Tender Notification and documents are available on website https://eprocure.gov.in/eprocure/app	
2	Registered contractors only can purchase/download and submit/upload tenders.	
3	Interested agencies may visit this website https://eprocure.gov.in/eprocure/app for Registration.	
4	Contact for Assistance/Clarifications 24 x 7 @ 1. Sh. Bhushan Borse: 7276665878 (bhushanborse2411@gmail.com) 2. Sh. Mayur Jadhav: 9404212555 (mayurj642@gmail.com)	

Tender No.: HWPM/I-P/IT/2023/03

Page 1 of 4

5	For further information please contact on (08746) 225632 / 234450 / 234799, Fax (08746) 224833 thro' mail at: gm@man.hwb.gov.in with a copy to: dymm_ip@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.
B	Should have satisfactorily completed the works as mentioned below during the last Seven years ending with 31/12/2023. (1) 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 "Similar works" means works like Leased line provision, Internet Service Provision, Setting up LAN, Network switches, Firewall, Proxy etc.
C	Bidder shall have to furnish undertakings as under: 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% or as specified by the concerned department 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, not having incurred any loss in more than 2 years during last 5 years ending 31.03.2023.
E	Latest bank solvency certificate from any scheduled bank for minimum value of 40% of the estimated cost . Latest solvency Certificate issued within one year from the tender opening date.
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 facilities possessed by the agency to complete the work in time.
H	List of technical staff they possess.
I	CERTIFICATES: (Scanned copy of original certificates to be uploaded). Physical copies are to be enclosed along with EMD.
i)	Performance/work completion certificates
ii)	GST registration certificate and acknowledgement of up to date GST filed return.
iii)	TIN Registration
iv)	PAN (Permanent Account Number) Registration
v)	EPF registration certificate
vi)	ESI registration certificate
vii)	Valid labor license
2	The intending bidder must read the terms and conditions as per "SECTION – 1 NOTICE INVITING TENDERS" OF "CONDITIONS AND CLAUSES OF CONTRACT" carefully. He 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 https://eprocure.gov.in/eprocure/app and can be viewed in the website of www.hwb.gov.in free of cost. TENDER DRAWINGS if any, are uploaded in the website https://eprocure.gov.in/eprocure/app for downloading (post fee) (IF ANY STIPULATED IN THE TENDER DOCUMENTS).
5	The bid can only be submitted after uploading the mandatory scanned documents such as Bid Security Form towards EMD and the Tender Processing Fee shall be paid to M/s ITI Ltd., thro' online payment by using Credit/debit card and any other documents as specified.

Tender No.: HWPM/I-P/IT/2023/03

Page 2 of 4

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 is to be submitted along with BID SECURITY FORM.
10	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). However, if a tenderer 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 tenderer.
11	The tenders shall provide the registration details of EPF and ESI while collecting the tender document 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 tenderer 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 favour of "Pay & Accounts officer, HWPM". This submission period can be further extended ranging to 1 to 7 days, on your written request by the EIC with late fee @ 0.1% on PG value per day of delay, for the delay period,
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 shall 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 as per 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, they 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 Labour License" and "Labour License" 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 quotation) 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 accordingly. Department will not be responsible for any Postal/ Communication delay.
26	Before submitting the tender, the tenderer 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 to accord with the

Tender No.: HWPM/I-P/IT/2023/03

Page 3 of 4

	provisions of General Conditions of Contact for the completion of the works to the entire satisfaction of the Engineer.
27	The tenderers will 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. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.
28	The successful tenderer 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 released to the contract. The contractor shall responsible for deposition of applicable GST to the concerned authority.
29	In case the successful tenderer 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.	
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 Estimated cost shown in tender
4	List of SIMILAR WORKS completed in last 7 years indicating: I) Agency for whom executed II) value of work, III) Stipulated and actual time of completion and IV) Work completion / Performance certificate of work orders attached.
5	List of SIMILAR 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.
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. (Scanned copy of original certificates to be uploaded)
13	Valid labor license
14	Make in India Declaration
15	Declaration regarding Restrictions on procurement or services from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

S. Jagga Rao

(S. Jagga Rao)
General Manager, HWP (M)
(Signature of the tender inviting authority)
For and on behalf of President of India

Distribution
All Notice Boards,
Heavy Water Board Website
P&AO, HWPM

Tender No.: HWPM/I-P/IT/2023/03

Page 4 of 4

भारत सरकार
परमाणु ऊर्जा विभाग
भारी पानी संयंत्र (मणुगूर)

गौतमीनगर दूरभाष : 08746 - 234408/234808
पोस्ट: अश्वपुरम
भद्रादरी-कोन्नागुडम जिला (तेलंगाणा):
दिनांक: 06.01.2024

ई-टेंडर नोटिस सं. भापासंम HWPM/अईI-पीP/ अईटी IT / 2023/03		
भारत के राष्ट्रपति के लिए और उनकी ओर से महाप्रबंधक, भारी पानी संयंत्र (मणुगूर), गौतमीनगर, पोस्ट: अश्वपुरम 507116, भद्रादरी-कोन्नागुडम जिला (तेलंगाणा) द्वारा पात्र ठेकेदारों से दो बोली ई-निविदा प्रकृति द्वारा निम्नलिखित कार्य एवं ब्याँरे के अनुसार ऑन लाइन ई- निविदाएं आमंत्रित की जाती हैं। अपंजीकृत ठेकेदार जो इस निट की पात्रता मानदंड को पूरा करते हैं वे भी आवेदन कर सकते हैं		
1	नोटिस सं.	भापासंम HWPM/अईI-पीP/ अईटी IT / 2023/03
2	कार्य का नामों	भा.पा.सं (म) के लिए हाई स्पीड इंटरनेट लीज्ड लाइनें
3	निविदा की आंकलित लागत	रु.14,98,000/-
4	ईएमडी	रु.29,960/-
5	कार्य पूर्ण होने की अवधि	24 महीने
6	निविदा प्रक्रिया शुल्क	-शून्य-
7	ईएमडी	वेतन और लेखा अधिकारी एचडब्ल्यूपी (एम) के पक्ष में अनुसूचित बैंक द्वारा जारी डीडी / एफडीआर के रूप में, एसबीआई, एचडब्ल्यूपीएम) शाखा पर जारी किया गया।
8	निष्पादन गारंटी (पीजी) एवं प्रत्यभूति जमा (एसडी)	निविदित राशि का 3 % पीबीजी + 2.5% एसडी
9	प्रतिभूति जमा के लिए गारंटी अवधि	दो महीने
10	निविदा ड्राइंग के साथ निविदा दस्तावेजों को देखने और डाउनलोड करने की निर्धारित दिनांक	निविदा दस्तावेज/प्रपत्र https://eprocure.gov.in/eprocure/app वेबसाइट से 10.01.2024 (10.00 बजे) से देखे और डाउनलोड किए जा सकते हैं। निविदा को www.hwb.gov.in वेबसाइट पर केवल देखा जा सकता है।
a)	पीडीएफ फार्मेट में निविदा दस्तावेज को निःशुल्क देखना	कृपया यहां दिए गए निर्देशों का पालन करें https://eprocure.gov.in/eprocure/app
b)	निविदा में भाग लेने के लिए एक्सेल फार्मेट में निविदा दस्तावेजों का क्रय	कृपया यहां दिए गए निर्देशों का पालन करें https://eprocure.gov.in/eprocure/app
11	बोली पूर्व स्पष्टीकरण दिनांक	बुलाने से पूर्व इच्छुक निविदाकर्ताओं के संदेह यदि कोई है, को दूर करने की तिथि दिनांक 20.01.2024 (14.00 बजे से 16:00 बजे तक)।
12	ऑन लाइन निविदाओं को जमा करने की अंतिम तिथि एवं समय	22.01.2024, 14:00 बजे तक या इससे पूर्व
13	निविदा प्रक्रिया शुल्क एवं ईएमडी हेतु मूल डीडी/बीसी/पीओ जमा कराने की अंतिम तिथि आदि	उप महाप्रबंधक (पी), भारी पानी संयंत्र,(मणुगूर) कार्यालय में दिनांक 29.01.2024 (14.00 बजे) तक या इससे पूर्व।
14	तकनीकी बोली ऑन लाइन खोलने की अंतिम तिथि	29.01.2021, 14:30 बजे के बाद
15	पात्र बोलीकर्ताओं की वित्तीय बोलियों को खोलने की अंतिम तिथि	पात्र बोलीकर्ताओं को सूचित किया जाएगा।

16	उक्त कार्यों के लिए बोली विधीय बोली खोलने की तारीख से स्वीकृति हेतु 90 दिनों तक अवधि तक रहेगा। यदि कोई बोलीकर्ता अपने बोली उक्त तारीख तक या आशय-पत्र जारी करने तक जो भी पहले हो वापस लेते हैं या बोली के शर्तों में कोई आशोधन करते हैं जो सरकार को स्वीकार्य नहीं है तब सरकार कोई पूर्वाग्रह के 50% की बयाना जब्त करने का अधिकार होगा। इसके अलावा बोलीकर्ता को पुनःबोली (रि-बिडिंग) के प्रोसेस के कार्य में भाग देने हेतु अनुमति नहीं दी जाएगी।
नोट Notes:	
1.	निविदा अधिसूचना एवं दस्तावेज वेबसाइट https://eprocure.gov.in/eprocure/app पर उपलब्ध हैं।
2.	केवल पंजीकृत ठेकेदार निविदाओं को खरीद/डाउनलोड/अपलोड या जमा करा सकते हैं।
3.	इच्छुक एजेंसियां इस वेबसाइट https://eprocure.gov.in/eprocure/app पर पंजीकरण कर सकती हैं।
4.	हर समय सहायता/स्पष्टीकरण हेतु संपर्क करें 24 x 7 1. श्री. भूषण बोरसे: 7276665878 (bhushanborse2411@gmail.com) 2. श्री. मयुर जाधव: 9404212555 (mayurj642@gmail.com)
5.	अन्य जानकारी हेतु कृपया संपर्क करें (08746)- 234403 / 234450 / 234799, फैक्स: (08746) 224833 (कार्यालयीन समय में ही) या ईमेल : gm@man.hwb.gov.in और प्रितिलिपि dymm_ip@man.hwb.gov.in का प्रितिलिपि प्रेषित
1	ठेकेदार जो निम्नलिखित अपेक्षाओं की पूर्ति करते हैं वे ही केवल पात्र होंगे। (संयुक्त उद्यम स्वीकार्य नहीं होंगे)
A	सरकारी/अर्धसरकारी संगठनों जैसे डीएई/बीएआरसी/सीपीडब्ल्यू.एमईएस,बीएसएनएल, रेलवे आदि के साथ उपयुक्त श्रेणी का पंजीकरण या समान प्रकृति के कार्य को करने का अनुभव
B	दिनांक 31.12.2023 से गत 07 वर्षों में नीचे दिए गए कार्यों को सतोषजनक रूप से पूर्ण किया जाना चाहिए 1. i) तीन समान कार्य पूर्ण किए गए हों जिनमें से प्रत्येक की आंकलित लागत 40 प्रतिशत से कम नहीं हो। या ii) दो समान कार्य पूर्ण किए गए हों जिनमें से प्रत्येक की आंकलित लागत 60 प्रतिशत से कम नहीं हो। या iii) एक समान कार्य पूर्ण किया गया हो जिसकी आंकलित लागत 80 प्रतिशत से कम नहीं हो। "एक जैसे कार्यों" से आशय है "विभिन्न प्रकार के कंप्यूटर सम्बन्धित उपकरण के वारिशेक अनुरक्षण, लेन, फायर बाल, प्रोक्सि आदि का उपस्थि करने का अनुभव रखने वाले ही आवेदन करें"
C	बोली लगाने वाले को निम्नानुसार वचन पत्र प्रस्तुत करना होगा: 1. "मैं/हम वचन देते हैं और पुष्टि करते हैं कि पात्र समान कार्यों को बैंक-टू-बैंक आधार पर किसी अन्य ठेकेदार के माध्यम से निष्पादित किया गया है/नहीं कराया गया है। इसके अलावा, यदि ऐसा कोई उल्लंघन विभाग के ध्यान में आता है, तो मुझे/हमें भविष्य में एचडब्ल्यूबी/डीएई में बोली लगाने से हमेशा के लिए प्रतिबंधित कर दिया जाएगा। इसके अलावा, यदि काम शुरू होने की तारीख से पहले ऐसा कोई उल्लंघन विभाग के ध्यान में आता है, तो प्रभारी अभियंता बयाना राशि जमा/प्रदर्शन गारंटी की पूरी राशि जब्त करने के लिए स्वतंत्र होगा। 2. मैंने/हमने निविदाओं की विक्री बंद होने के बाद विभाग द्वारा जारी किए गए बोली-पूर्व स्पष्टीकरणों को डाउनलोड कर लिया है और तदनुसार निविदा जमा कर रहे हैं। 3. यह वचन देना कि कंपनी परिसमापन, अदालती रिस्वीयरशिप या इसी तरह की कार्यवाही के अधीन नहीं है। 4. विधिवत भरे हुए हस्ताक्षरित और मुद्रांकित निविदा प्रारूपों के साथ प्रेषण पत्र 5. बोली खोलने की तारीख से 120 दिनों के भीतर निविदा/प्रस्ताव की वैधता के लिए बोलीदाताओं की स्वीकृति। 6. मेक इन इंडिया: न्यूनतम स्थानीय सामग्री: बोली लगाने वाले द्वारा अपनी निविदा में दी जाने वाली वस्तुएं और सेवाएं होनी चाहिए निविदा मूल्य के 20% अथवा संबंधित विभाग द्वारा निर्धारित प्रतिशत के अधिक की "न्यूनतम स्थानीय सामग्री"। संलग्न "स्व-प्रमाणन के लिए प्रारूप" के अनुसार बोली लगाने वाले द्वारा स्थानीय सामग्री पर स्व-प्रमाणन "मेक इन इंडिया" नीति को प्राथमिकता (₹.10 करोड़ से कम या उसके बराबर खरीद मूल्य के लिए) उनके प्रस्ताव में न्यूनतम स्थानीय सामग्री का प्रतिशत और भारत में स्थान, जहां स्थानीय हैं, का संकेत मिलता है मूल्यवर्धन किया जाता है।
D	आईटीसीसी के अनुसार गत 5 वर्षों का वार्षिक टर्नओवर या लाभ या हानि विवरण (गत तीन वर्षों का औसत वार्षिक टर्न ओवर निविदा में दी गई आंकलित लागत का कम से कम 50% होना चाहिए और दिनांक 31.03.2023 (गत वित्तीय वर्ष) को समाप्त गत 5 वर्षों के दौरान कोई हानि 2 से अधिक वर्षों में न हुई हो।
E	किसी भी अनुसूचित बैंक से कार्य की आंकलित लागत के 40 प्रतिशत का नवीनतम सालवेंसी प्रमाण पत्र। निविदा खोलने की तारीख से एक वर्ष के अंदर जारी नवीनतम सालवेंसी प्रमाण-पत्र
F	वर्तमान में किए जा रहे एवं गत 7 वर्षों के दौरान किए गए कार्य जिसमें इनका उल्लेख हो i) किस एजेसी के लिए कार्य किया गया है, ii) कार्य का मूल्य iii) निर्धारित एवं वास्तविक कार्यपूर्ण अवधि या कार्य की वर्तमान स्थिति
G	समय पर कार्य पूर्ण करने के लिए एजेंसी द्वारा रखे गए निर्माण संयंत्र, मशीनरी, उपकरणों, अतिरिक्त एवं अवसरचनात्मक सुविधाओं की सूची
H	जिन तकनीक स्टाफ को उन्होंने रखा है, उनकी सूची।
I	प्रमाण पत्र : (मूल प्रमाण पत्रों की स्केन कॉपी अपलोड की जाए। बोली संरक्षा प्रपत्र के साथ मूल प्रतियाँ प्रस्तुत किया जाएं।
i)	कार्य-निष्पादन/कार्य-पूर्ण होने का प्रमाण पत्र
ii)	जीएसटी पंजीकरण प्रमाणपत्र और अद्यतन जीएसटी रेटन की पावती।
iii)	टिन पंजीकरण
iv)	पैन (स्थायी लेखा संख्या) पंजीकरण
v)	ठेकेदार का ईपीएफ पंजीकरण संख्या
vi)	ठेकेदार का ईएसआई पंजीकरण संख्या
2.	आवेदन करने वाले बोलीकर्ता अनुच्छेद-1 : "सविदा की शर्तें एवं खंडों" की नोटिस आमत्रण निविदाओं के अनुसार शर्तें अवश्य ध्यान से पढ़नी चाहिए। यदि यह स्वयं को को पात्र समझता है और उसके पास सभी अपेक्षित दस्तावेज हैं केवल तब ही उसे अपनी बोली प्रस्तुत करनी चाहिए। विभाग के पास यह पूर्ण अधिकार है कि वह उन एजेंसियों के निविदा दस्तावेजों पर विचार नहीं कर सकती है जिन्होंने एनआईटी की विधिताओं पूरा नहीं किया है / या गत समय में उनके द्वारा किए गए कार्य के बारे में प्रतिकूल रिपोर्ट पाई गई हो।

3	निविदाकर्ता के लिए सूचना और अनुदेश को वेबसाइट पर रखा गया है टेण्डर कागजात का एक भाग होगा।
4	निविदा दस्तावेज जिसमें किए जाने वाले कार्यों की योजनाएं, विनिर्देश, मात्राओं की अनुसूची शामिल हैं और अनुपालन की जाने वाली सखिदा की शर्तें एवं अन्य आवश्यक दस्तावेज https://eprocure.gov.in/eprocure/app वेबसाइट पर देखी एवं डाऊनलोड की जा सकती है और वेबसाइट www.hwb.gov.in पर निशुल्क देखी जा सकती है। निविदा डाइंग को डाऊनलोड (डाक शुल्क) करने के लिए वेबसाइट https://eprocure.gov.in/eprocure/app पर अपलोड किया गया है। (यदि निविदा दस्तावेजों में कहीं उल्लेख किया गया हो)
5	बोली को ऑनलाइन तभी अपलोड किया जा सकता है जब आवश्यक स्कैन किए गए दस्तावेजों जैसे ईएमडी के लिए बोली संरक्षा प्रपत्र एवं निविदा दस्तावेज शुल्क ऑनलाइन में क्रेडिट/डेबिट कार्ड द्वारा मेसर्स आईटीआई लिमिटेड को अदा किया गया हो।
6	जिन ठेकेदारों का उपर्युक्त वेबसाइट पर पंजीकरण नहीं है उनसे अनुरोध है कि वे पंजीकरण करा लें। यदि आवश्यक है तो वे वेबसाइट पर उपलब्ध सूचना के अनुसार ऑन लाइन बोली लगाने का प्रशिक्षण प्राप्त कर सकते हैं
7	आवेदन करने वाले बोलीकर्ता के पास बोली प्रस्तुत करने के लिए मान्य श्रेणी-111 डिजिटल हस्ताक्षर होने चाहिए।
8	खोले जाने की दिनांक पर ठेकेदार लॉगिन कर सकता है और बोली खोलने की प्रक्रिया देख सकता है।
9	वित्तीय टर्न ऑवर का प्रमाण पत्र: बोली प्रस्तुत करने के समय ठेकेदार सीए से गत तीन वर्षों या बोली दस्तावेज में निर्धारित अवधि का वित्तीय टर्न ऑवर प्रमाण पत्र अपलोड कर सकता है और आवश्यकता होने पर अन्य ब्योरे तकनीकी बोली खोलने के बाद अपलोड किए जा सकते हैं। तुलन पत्रक का पूर्ण बंडल अपलोड करने की आवश्यकता नहीं है। सी ए. द्वारा जारी मूल प्रमाणपत्र की प्रति बोली संरक्षा प्रपत्र के साथ प्रस्तुत करें।
10	ठेकेदार प्रत्येक मद की दर को कोट करें। अंको में कोट किया गया कॉलम को पीले रंग से दिखाया गया है और यदि क्षणिक (मूमंट) दर भरी जाती है तो इसका रंग आसमानी हो जाता है। इसके अतिरिक्त किसी सेल को सलेक्ट करते समय कोई चेतावनी आती है कि कोई सेल खाली छूट गया है तो उसकी प्रविष्टि "0" समझी जाएगी। अतः यदि कोई सेल खाली छूट जाती है और बोलीकर्ता द्वारा कोई भी दर कोट नहीं की जाती है तो ऐसे मदों की दर को "0" (शून्य) माना जाएगा। फिर भी, यदि कोई टेंडर आइटम दर टेंडर में प्रत्येक आइटम के खिलाफ शून्य दर का उद्धरण करता है या निविदा की कुल राशि पर किसी भी प्रतिशत से ऊपर / नीचे कोई प्रतिशत नहीं उद्धृत करता है या प्रतिशत दर निविदा में किसी भी खंड / उप प्रमुख के रूप में निविदा को अमान्य माना जाएगा और सबसे कम निविदाकार नहीं माना जाएगा।।
11	निविदा दस्तावेज लेते समय ठेकेदार को ईपीएफ एवं ईएसआई पंजीकरण के विवरण देना होगा और निविदा दस्तावेज के साथ प्रस्तुत करना होगा
12	यह अनिवार्य है कि इस ठेके के लिए तैनात कर्मियों के ईएसआई एवं ईपीएफ यूनिवर्सल लेखा संख्या (यूएएन) के विवरण को प्रस्तुत करना होगा
13	ठेकेदार को यह सुनिश्चित करना होगा कि उनके कामगारों के ईपीएफ उनके खाते में नियमित रूप से जमा होना चाहिए और इस संबंध में अंडरटेकिंग प्रस्तुत करना होगा। ठेकेदारों के अपने कामगारों के ईपीएफ लेखा संख्या गेटे पास आवेदन में ही देना अनिवार्य होगा यदि ऐसा न करने पर अनुभाग से गेट पास आवेदन अप्रतिष्ठ नहीं किया जाएगा।
14	यह अनिवार्य है कि निविदाकार ईपीएफ एवं ईएसआई अंशदान को देना होगा और उसका भुगतान हेतु बिल को प्रस्तुत करते समय दस्तावेजी प्रमाण प्रस्तुत करना होगा। उक्त प्रकार के दस्तावेज प्रस्तुत करने के बाद ही बिल पर कार्रवाई की जाएगी।
15	सफल बोलीकर्ता द्वारा निविदा का स्वीकृति पत्र प्राप्त होने के बाद 7 दिन के अंदर निष्पादन गारंटी (निविदा मूल्य के @3%) निर्धारित स्वीकृति पत्र में वेतन एवं लेखा अधिकारी, भापास(म) के पक्ष में प्रस्तुत करना होगा। इस प्रस्तुत अवधि को प्रभारी अभियंता द्वारा 1 से 7 दिनों तक बढ़ाया जा सकता है बशर्ते कि निष्पादन गारंटी के प्रति दिन @ 0.1% के विलंब शुल्क, विलंबित अवधि के लिए अदा करना होगा। इस अवधि पार होने के बाद ईएमडी को बिना किसी सूचना के जब्त किया जाएगा। पी.बी.जी. प्रस्तुत करने पर सफल बोलीदाता द्वारा प्रस्तुत ई.एम.डी. लौटाया जाएगा।
16	तीन चरणों में बोली की स्थिति में और यदि संशोधित वित्तीय बोली प्रस्तुत करने के इच्छुक हैं तो यह आवश्यक होगा कि वे संशोधित वित्तीय बोली प्रस्तुत करें। यदि नहीं प्रस्तुत की जाती है तो पूर्व में जमा की गई बोली को अमान्य हो जाएगी।
17	विभाग के पास यह अधिकार है कि वे बिना कोई कारण बताए किसी संभावित आवेदन को स्वीकार करे या अस्वीकार करे।
18	उद्धृत दर में जीएसटी, लेवीज (अगर कोई हो) ईएसआई और ईपीएफ (नियोक्ता का योगदान) को छोड़कर शामिल है। हालांकि ईएसआई और ईपीएफ की प्रतिपूर्ति संबंधित प्राधिकारियों को भुगतान करने वाले दस्तावेजी सबूत प्रस्तुत करने पर की जाएगी।
19	कर योग्य वस्तुओं या करों या सेवाओं या दोनों एवं अन्य पर लागू टीडीएस, लागू शुल्क और लेवी मौजूदा दरों के अनुसार चालू बिलों और अंतिम बिलों से कटौती की जाएगी।
20	एजेंसियों की छटनी भारी पानी संयंत्र (मणुगूरु) द्वारा गठित विशेषज्ञों की तकनीकी मूल्यांकन समिति द्वारा उनके प्रत्ययों एवं किए गए कार्यों के निरीक्षण के माध्यम से की जाएगी।
21	बाद में यह पता चलता है कि आवेदक द्वारा दी गई कोई सूचना गलत है तो उन्हें टेंडरिंग/भापाबो में कार्य करने से वंचित कर दिया जाएगा।
22	यह अनिवार्य है कि सफल बोलीकर्ता कार्य करने वाले अपने कर्मियों के लिए भारी पानी संयंत्र, मणुगूरु स्थित कमांडेंट, सीआईएसएफ इकाई कार्यालय से प्रवेश गेट पास प्राप्त करने हेतु अनिवार्य रूप से "पुलिस अधीक्षक कार्यालय, मद्राद्री - कोत्तापूडेम जिला" से "पुलिस सत्यापन प्रमाणपत्र" की व्यवस्था करें।
23	यह अनिवार्य है कि कार्य आदेश मिलने पर भापास, मणुगूरु में कार्य प्रारंभ करने के पूर्व/15 दिनों के भीतर सफल बोलकर्ता अनिवार्य रूप से राज्य / केन्द्र सरकार के प्राधिकारियों से अंतरराज्यीय प्रवासी मजदूर लाइसेंस और मजदूर लाइसेंस प्रस्तुत करें। ऐसा न करने पर कार्य करने के लिए कॉन्ट्रैक्टर के कामगारों को गेट पास जारी नहीं किया जाएगा
24	सुरक्षा कारणों से बोली लगाने वाले को अथवा उनके प्रतिनिधियों को पूर्व अनुमति लिए बगैर संयंत्र के भीतर प्रवेश की अनुमति नहीं होगी। बोली लगाने वाले जो संयंत्र परिसरों (कार्य मूल्यांकन के प्रयोजन हेतु/निविदा दस्तावेज लेने के लिए/पूर्व-बोली बातचीत) में आना चाहते हैं उन्हें अधोहस्तक्षरी को कम से कम दो दिन (आगमन तिथि से) पहले अवश्य सूचित करें और प्रवेश हेतु अनुमति प्राप्त करें तथा वे प्रवेश करने से पहले सांविधिक आवश्यकता के रूप में सुरक्षा जाँच पूरी कराएं।
25	भापास(म) में सभी डाक पत्र व्यवहार केंद्रीय प्रेषण अनुभाग द्वारा किए जा रहे हैं जोकि भापास(म) के प्रशासनिक भवन में स्थित हैं, दस्तावेजों के आन्तरिक प्रेषण में दो कार्यदिवसों का समय लगता है। सभी से अनुरोध है कि वे अपने-अपने दस्तावेजों को तद्सार भेजें। विभाग किसी भी प्रकार से डाक/पत्र व्यवहार

	में विलम्ब के लिए जिम्मेदार नहीं होगा।
26	निविदा प्रस्तुत करने से पहले, निविदाकर्ता साइट और कार्यों के क्षेत्र का वास्तविक निरीक्षण कर खुद संतुष्ट हुआ माना जाएगा, सभी शर्तों की उत्तरदायी कार्यों के निष्पादन के दौरान ध्यान में रखा जाएगा और निविदा फॉर्म में दी गई दरें ठेके की सामान्य शर्तों के प्रावधानों के साथ काम पूरा करने के लिए अभियंता की पूरी संतुष्टि हेतु पर्याप्त और सब-मिलाकर है।
27	केंद्रीय माल और सेवा कर अधिनियम 2017 (सीजीएसटी) / एकीकृत माल और सेवा कर अधिनियम, 2017 (आईजीएसटी) / संघ क्षेत्र के सामान और सेवा कर अधिनियम, 2017 (यूटीजीएसटी) / संबंधित राज्य के राज्य माल और सेवा कर अधिनियम, 2017 (एसजीएसटी) के रूप में भी केंद्रीय / राज्य सरकार द्वारा अधिसूचित और बोली के पूर्व समय-समय पर संशोधन और लागू कर। निविदाकर्ता यह सुनिश्चित करें कि इन्पुट टैक्स क्रेडिट (आईटीसी) का लाभ उनके द्वारा लिया जा सकता है, वैसे दरों को उद्भूत करते हुए माना जाता है।
28	सफल निविदाकर्ता, सीजीएसटी / आईजीएसटी / यूटीजीएसटी / एसजीएसटी अधिनियम के तहत पंजीकृत होने के लिए उत्तरदायी है, ठेका प्रदान करने के तुरंत बाद सीजीएसटी / आईजीएसटी / यूटीजीएसटी / एसजीएसटी अधिनियम के तहत आवश्यक अन्य विवरण के साथ ही भापासंम को सौंपेगा, जिसके बिना कोई भुगतान जारी नहीं किया जाएगा। संबंधित प्राधिकारियों को लागू जीएसटी जमा के लिए ठेकेदार जिम्मेदार होगा।
29	यदि सफल निविदाकर्ता सीजीएसटी / आईजीएसटी / यूटीजीएसटी / एसजीएसटी अधिनियम के तहत पंजीकृत नहीं है, तो भापासंम रिबर्स चार्ज मैकेनिज्म (आरसीएम) के तहत अपने बिलों से लागू जीएसटी कटौती की जाएगी और संबंधित प्राधिकरण को जमा किया जाएगा।
संभावित एजेंसियां स्वयं इस बात से संतुष्ट हो जाएं कि उन्होंने निविदा प्रस्तुत करने से पूर्व एनआईटी के सभी मापदंडों को पूरा कर लिया है। विभाग के पास यह अधिकार है कि निर्धारित मापदंडों को पूरा न करने वाली एजेंसियों की निविदाओं पर विचार नहीं कर सकता है।	
बोली प्रस्तुत करने की अवधि के अंदर स्कैन एवं अपलोड किए जाने वाले दस्तावेजों की सूची	
1	सीए द्वारा प्रमाणित वित्तीय टर्न ओवर
2	सीए द्वारा प्रमाणित लाभ एवं हानि विवरण
3	नवीनतम बैंक सोल्वेंसी प्रमाण जो कि निविदा में दर्शाई आकलित लागत के 40% से कम नहीं हो। निविदा खोलने की तारीख से एक वर्ष के अंदर जारी नवीनतम साल्वेंसी प्रमाण-पत्र
4	i) गत 7 वर्षों के दौरान किए गए कार्य जिसमें इनका उल्लेख हो ii) किस एजेसी के लिए कार्य किया गया है iii) कार्य का मूल्य iii) निर्धारित एवं वास्तविक कार्यपूर्ण अवधि. iv) कार्य पूर्ण करने/कार्य आदेश का निष्पादन प्रमाणपत्र संलग्न करें.
5	वर्तमान में किए गए कार्यों की सूची जिसमें इनका उल्लेख हो i) एजेसी का नाम ii) कार्य का मूल्य iii) निर्धारित एवं वास्तविक कार्यपूर्ण अवधि
6	ठेकेदार को अंडरटेकिंग देना होगा कि वे कार्मिकों को भुगतान बैंक द्वारा किया जाएगा।
7	तकनीकी स्टॉफ, फर्म के पास मौजूद उपकरणों एवं अवसंरचना की सूची
8	प्रमाण पत्र
i)	पंजीकरण प्रमाण पत्र यदि कोई है तो
ii)	कार्य अनुभव/कार्य-निष्पादन प्रमाणपत्र
iii)	जीएसटी पंजीकरण का प्रमाण पत्र और अद्यतन जीएसटी रेटन की पावती।
iv)	पैन (स्थायी लेखा सख्या) पंजीकरण
9	निविदा प्रक्रिया शुल्क हेतु ऑनलाइन भुगतान का ब्यौरा बोली दस्तावेज के मूल्य हेतु किसी भी अनुसूची बैंक का डिमांड ड्राफ्ट/भुगतान या बैंकर चैक
10	ठेकेदार का ईपीएफ पंजीकरण प्रमाणपत्र
11	ठेकेदार का ईएसआई पंजीकरण प्रमाणपत्र
12	ठेकेदार को अंडरटेकिंग देना होगा कि वे कार्मिकों को ईपीएफ उनके खाते में नियमित रूप से जमा होगा।
	(मूल प्रमाण पत्रों की स्कैन प्रति अपलोड की जाए)
13	वैध श्रम लाइसेंस
14	मेक इन इंडिया को लेकर घोषणा
15	सामान्य वित्तीय नियम 2017 के नियम 144(xi) के तहत किसी देश या देशों के एक वर्ग या देशों के एक वर्ग के बोलीदाताओं से खरीद या सेवाओं पर प्रतिबंध के संबंध में घोषणा।

नोट: यदि भाषा के संबंध में कोई विवाद उत्पन्न होता है तो अंग्रेजी पाठ अंतिम रूप से मान्य होगा।

रूसयें शिव शिखर

(एस. जग्गा राव)

महाप्रबंधक भापासं(म)

(निविदा आमंत्रित करने वाले प्राधिकारी का हस्ताक्षर)

भारत के राष्ट्रपति के लिए और की ओर से

वितरण:

सभी सूचना पट्ट (भापासंम)

भारी पानी बोर्ड वेबसाइट

उप लेखा नियंत्रक, भापासंम

2. Schedule of Quantities

Sl. No.	Item Description	Quantity	Units
1	One time Supply installation and Commissioning of required hardware for providing wireless internet leased line to HWPM, as per Technical Specifications cum scope of work.	1.000	Lot
2	50Mbps Bandwidth and comprehensive maintenance of equipment at HWPM premises pertaining to leased line, as per Technical Specification cum scope of work	8.000	Qtrs

3. Scope of Work cum Technical Specifications

Item No 1: One time Supply installation and Commissioning of required hardware for providing wireless internet leased line to HWPM.

1.1 Connectivity:

50 Mbps or more bandwidth internet connection is to be extended through wireless link from nearest mobile cell tower/HWPM Colony to DU Building. Required Wireless radio hardware shall be supplied by the vendor. Fiber Optic Connectivity is existing from DU Building to Telephone Exchange. Contractor shall make use of the existing OFC and Mikrotik edge router available to establish the internet connectivity. A Firewall (NGFW) shall be supplied by the contractor as per the below specification with three year OEM updates subscription and installed after the Router. Also a logging proxy server shall be supplied by the contractor as per the below mentioned specifications.

From Telephone exchange the network has been extended to various buildings inside the HWPM using media converters and Switches.

Any Failure of any component in the network shall be taken care by the supplier using their own hardware and personnel.

1.2 Specification of NGFW Firewall:

Sophos or Equivalent with 3 Year OEM Full Feature Support License.

Base Firewall Features:		
	Networking and SD-WAN:	Wireless, SD-WAN, Application Aware Routing, Traffic Shaping
	Protection and Performance:	Xstream Architecture with Network Flow, FastPath, TLS 1.3 Inspection, Deep-Packet Inspection
	VPN:	IPsec/SSL Site-to-Site and Remote Access VPN (unlimited), Sophos SD-RED Site-to-Site VPN
	Reporting:	Historical on-box logging and reporting, Sophos Central cloud reporting (seven-day data retention)
Web Protection:		
	Xstream TLS Inspection	TLS 1.3 inspection with pre- packaged exceptions
	Xstream DPI engine:	streaming deep-packet inspection
	IPS	Next-gen Intrusion Prevention
	ATP:	Advanced Threat Protection
	Synchronized Security Heartbeat:	Integration with Sophos Endpoints to identify and isolate threats
	Clientless VPN:	HTML5
	SD-RED VPN:	Manage SD-RED devices
	Reporting:	Extensive network and threat reporting
Web Protection:		
	Xstream TLS Inspection	TLS 1.3 inspection with pre- packaged exceptions
	Xstream DPI engine:	streaming deep-packet inspection
	Web Control:	by user, group, category, URL, keyword
	Web Threat Protection:	malware, PUA, malicious JavaScript, Pharming

	App Control:	by user, group, category, risk, and more
	Synchronized SD-WAN:	utilizing Synchronized App Control to route unknown apps
	Reporting:	Extensive web and app reporting
Licensing: 3 Year License for		
	Base License	
	Network Protection	
	Webprotection	
	zero day protection	
	central orchestration	
	Enhanced Support	
Hardware Specifications:		
	Form Factor:	1U/Desktop
	Firewall Throughput	7000Mbps
	Threat Protection Throughput	330Mbps
	SSL/TLS Inspection Throughput (Min)	420Mbps

Proxy Server Specifications:

Processor	Intel I7 12 th Gen / Equivalent
RAM	8GB
SSD	500GB (2Nos) (Only SSD)
OS	Ubuntu

Supply of Hardware required to accomplish the network connectivity.

S.No	Equipment	Qty
1	Air Link Radio Equipment (Ubiquity/Cambium), to extend signal from nearest cell tower (Supporting Upto 300 Mbps speed)	1 Pair
2	Firewall as per above specification	1No
3	Proxy Server	1 Nos
4	Single Mode SFC Modules (Single Fibre)	10 Nos
5	Media Converters (SFC Module Type including single fiber SFC module)	10 Nos

The above equipment shall be the property of HWPM after successful installation and commissioning. However, during the contract period, contractor shall take care of the equipment comprehensively on repair or replacement basis in case of any hardware failure.

Internet connectivity to be extended up to Admin Building and TG Building through existing spare fiber cores. Required media converters and other equipment shall be supplied if any required as a miscellaneous item under contractor scope.

5 Nos of static IPs to be provided for the organization. This is apart from the IP requirement for network components if any.

Item No2: 50Mbps Band width and comprehensive maintenance of equipment at HWPM premises pertaining to leased line.

Internet services at a speed of 50Mbps or more shall be provided for a period of 24 Months (8 Qrts) after completion of installation. Any failed component supplied against item-1 shall be repaired or replaced as per the up time commitment mentioned below.

Other terms and conditions:

Required surge protection equipment for all the outdoor equipment shall be provided. Comprehensive maintenance of all the installed equipment for this purpose is in the scope of contractor till the period of contract. Any failed component shall be repaired or replaced as per the up-time commitment mentioned below. Up time shall be 99%. Periodic payment shall be deducted for failure of network beyond 2 Hrs @Rs 500/Hr. Period of contract is 26 Months. Bandwidth and maintenance charges shall be paid half yearly. One-time installation charges shall be paid after successful installation and commissioning.

The Quarterly Periodic bandwidth charges shall hold good for the total contract period of 24 Months.

FORMAT FOR SELF-CERTIFICATION UNDER PREFERENCE TO “MAKE IN INDIA” POLICY (FOR PROCUREMENT VALUE LESS THAN OR EQUAL TO Rs. 10 CRORES)

CERTIFICATE

In line with Government Public Procurement Order No.:P-45021/2/2017-BE-II dated 16/09/2020 and as amended from time to time by Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, Government of India and as applicable on the date of publication of tender, and with reference to the **Tender No.:** _____, we, M/s _____ (Bidder name), hereby certify that our offer includes minimum local content of _____%.

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1) (i)(h) of the General Financial Rule for which for which a bidder or its successors can be debarred for up two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Further, we hereby confirm the following:

1 Whether the bidder is presently debarred / banned by any other procuring entity for violation of ‘Public Procurement (Preference to Make In India), Order 2017’ (PPP-MII Order) dated 15.06.2017 and subsequent amendments issued by Department of Promotion of Industry and Internal Trade (DPIIT) (earlier Department of Industrial Policy and Promotion (DIPP))

Yes / No

2 We agree to furnish any information as a proof of the above to your satisfaction as and when required.

Yours truly,

Date
Place

Signature.....
Name.....
Designation
Name of Bidder.....
Seal.....

Annexure to Bid Form: Eligibility Declarations

(To be submitted as part of tender/Technical Bid on company letter head along with supporting documents, if any)

Tender Document No.:

Tender Title:

Bidder's Name: _____
(Address and contact details)

Bidder's Reference No. _____

Date _____

Restrictions on procurement or services from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

“We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfil all requirements in this regard and are eligible to be considered.”

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understood that, any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)
Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)

SPECIMEN FORM OF SOLVENCY CERTIFICATE FROM THE SCHEDULED BANK

This is to certify that to the best of our knowledge and information M/s _____
Shri _____ having marginally noted address, a customer of our
bank, is respectable and can be treated as good for any engagement upto a limit of Rs.
_____ (Rupees _____ Only).

This certificate is issued without any guarantee or responsibility on the bank or any of its officers.

(Signature for the Bank)

Important Note:

All relevant certificates should be attached with the application.

No column should be left blank.

CHECKLIST CUM UNDER TAKING FOR BIDDERS

Tender No.:

Name of the work:

I / We, S/o

Proprietor / Partner of M/s resident

of

.....

Read all the following tender documents, thoroughly and consciously

1. Notice inviting Tender
2. Labour Wage Notice
3. Scope of work cum technical specification
4. Schedule of quantity sheet
5. Annexure form of tender
6. AERB Safety guide
7. Safety guidelines to contractors at HWP (M)
8. Format of solvency certificate
9. GCC (Part-IV) Can be viewed at CPWD web site – GCC-2021 / latest

and agree for all the tender terms & conditions and quoted accordingly.

Hereby, abide to obey all the rules & regulations in vogue with HWP (M) during execution of work, failing which HWP (M) authorities can initiate necessary action as deemed to fit as per tender terms & conditions.

Place:

Date:

(Signature of bidder with seal)

NOTE:

1. The bidder must furnish the duly signed and stamped copy of this form along with Memorandum during uploading of their bid as a token of acceptance of our tender terms & conditions failing which the tender will be ignored. **Original shall reach the office of DGM (P), HWP (M) along with the duly filled Bid security declaration prior to opening of technical bid i.e., on or before 14:00 Hrs of 29/01/2024**
2. It may please be noted that, the successful bidder (on receipt of Letter of Acceptance of tender) must submit the entire set of tender documents duly signed and stamped on each page along with the quoted schedule of quantity (Uploaded on web page) as a procedural/administrative requirement.

Details of past experience

Tender No. : HWPM/M-P/

Tender Name :

<u>SI No</u>	<u>Name of work</u>	<u>Work Order No.</u>	<u>Work order amount</u>	<u>Remarks</u>
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

Place:

Date:

(Signature of
the tenderer)

PART-III

Annexure to form of tender (General condition of contract)

- 3.1.0 DOCUMENT: The tenderer is deemed to have examined the parts of these tendering documents listed below and is fully informed as to the nature of the work and conditions related to its performance
- Schedule of quantity & Rate
 - Scope of work cum tech specification
- 3.2.0 OFFER: The offer shall be kept open up to 90 days after the last date for submission of tenders. However, quoted rate shall be firm for the entire currency of contract.
- 3.3.0 PRICE SCHEDULE:
- 3.3.1 The bidder shall quote firm prices in the enclosed format for the job of
..... Progressive payment will be made against submission of clear running accounts bill (as mentioned in Additional conditions of contract). Deduction towards security deposit, income tax and GST, other recoveries if any, at prevailing rates shall be made from your running account bill.
- 3.3.2 The bidder must read the complete documents and upload the duly signed and stamped copy of consolidated “**under taking sheet**” given as annexure, in-stead of taking printout & signing on each page of tender document.
- 3.3.3 Bidder shall quote the rate exclusive of EPF & ESI. EPF & ESI shall be reimbursed to contractor subject to a maximum of **15.25% (12.00% EPF and 3.25% ESI)** on manpower cost, subject to proof of documentary evidence or having complied with the provision of Act. Tenderer should possess valid EPF & ESI subscription code No. and mention the same in the tender schedule otherwise he should obtain the same within one week from the date of receipt of work order or Letter of Acceptance.
- 3.3.4 The rates quoted should be inclusive of all taxes, GST, duties and levies.
- 3.3.5 The bidder shall quote in line with HWPM requirements. Tenders with conditions and conditional rebates shall be liable to be rejected.
- 3.4.0 JOB COMPLETION SCHEDULE:
- 3.4.1 The work shall have to be completed within **24 MONTHS** from the date of start of work. The starting date will be intimated through LOA/by separate letter to the successful bidder.
- 3.4.2 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 and rates of tender documents including testing. Hot torquing jobs will be taken up after plant startup only and the exact schedule for this will be intimated afterwards.

(Format for Net worth Certificate)

FORM "B-1"

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that, as per the audited balance sheet and profit & loss account during the financial year the Net Worth of M/s.....

.....

(Name & Registered Address of individual/firm/company), as on..... (the relevant date) is ₹ after considering all liabilities. It is further certified that, the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)."

(Signature of Chartered Accountant)

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

**GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
HEAVY WATER PLANT (MANUGURU)**

ITEM RATE TENDER & CONTRACT FOR WORKS

- A. Tender for the work of: High Speed Internet Leased Lines for HWPM
B. Tender No: HWPM/I-P/IT/2023/3
10. To be uploaded by 16:00 Hours on **22/01/2024** at <http://eprocure.gov.in>
11. To be opened in presence of tenderers who may be present at 14:30 Hours on 19/10/2023 in the Office of Dy General Manager (Process), HWP (M)

Uploaded by: Name & address of the firm:

.....

.....

TENDER

I/We have read and examined the notice inviting tender, Schedule [form of HWP (M)], A, B, C, D, E & F, Specifications applicable & drawings Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' / the tender document, Schedule of Quantities and accordance in all respects with the specifications, designs, drawings and instructions in writing referred to Rule – 1 of General Rules and Directions and in Clause 11 of the Conditions of the contract and with such materials are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for ninety (90) days from the due date of its opening from the date of opening of technical bid in case tenders are invited on 2 bid/ envelope system (or) 60 days from the due date of opening of bid (in case of single bid system) and not to make any modifications in terms and conditions.

A sum of ₹...../- is hereby forwarded in cash/receipt treasury challan /deposit at call receipt of a scheduled bank / fixed deposit receipt of scheduled bank / demand draft of a scheduled bank / bank guarantee issued by a scheduled bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit call receipt of Scheduled bank/fixed deposit receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank is scanned and uploaded (For E-tender only). If I/We, fail to furnish the prescribed Performance Bank Guarantee within prescribed period, I/we agree that the said President of India or his successor in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

Further, if I/We fail to commence work as specified, I/we agree that President of India or his successor in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the Performance Bank guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision in Clause 12.2 and 12.3 of the tender form.

Further I/we agree that in case of forfeiture of earnest money or both Earnest money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

Contd...2

I/We undertake and confirm that eligible similar work(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 from tendering in HWB/HWPM 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.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/we am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:
Witness:

Signature of the Contractor
Postal Address

Address:
Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of President of India for a sum of ₹...../-
(Rupees
.....)

The letters referred to below shall form part of this contract Agreement:-

- (a)
- (b)
- (c)

For & on behalf of President of India

Signature.....

Dated:.....

Designation.....

Note:

Bidder must upload the duly signed & stamped copy of this Memorandum sheets (2 pages) and the original copy shall be forwarded to the O/o DGM (P), HWP (M) along with EMD credentials.

Government of India
Department of Atomic Energy
HEAVY WATER BOARD
VIKRAM SARABHAI BHAVAN, 5TH FLOOR,
ANUSHAKTINAGAR, MUMBAI-400 094
e-TENDER NO. HWPM/I-P/IT/2023/3

ITEM RATE TENDER FOR WORKS

I/We hereby tender for the execution, for the President of India, for the work specified in the under written memorandum within the time specified in such memorandum, at the rates specified therein, and in accordance, in all respects, with the specifications, design, drawings and instructions with such materials as are provided for by, and in other respects, in accordance with such conditions so far as applicable.

M E M O R A N D U M

General Description of work	High Speed Internet Leased Lines for HWPM
Estimated cost	Rs 14,98,000/-
Earnest Money Deposit	Rs 29,960/-
Performance Guarantee	@ 3% of Tendered Amount
Security Deposit	@2.5% of Tendered Amount
Time Limit for completion	24 Months
Defect liability period	3 Months

I/we have read and examined the notice inviting tender, schedule A, B, C, D, E & F, Specifications applicable, drawings and designs, General rules and directions, General conditions of contract, clauses of contract, Special Conditions of contract, Schedule of Rates and other documents and rules referred to in the condition of contract and all other contains in the tender document for the work.

I/we hereby tender for the execution of the work specified for the President of India within the time specified in the Schedule 'F', viz., Schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of Contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **one hundred and twenty (120) days** from the date of opening of the bid and not to make any modifications in its terms and conditions. A sum of ₹.7,92,000/- (Rupees seven lakhs ninty two thousand only) has been deposited in Demand Draft / Bankers Cheque / Deposit at Call Receipt (DCR) / Fixed Deposit Receipt (FDR) issued by a scheduled bank as earnest money.

A copy of earnest money in the form of Demand Draft / Bankers Cheque / Deposit at Call Receipt (DCR) / Fixed Deposit Receipt (FDR) is scanned and uploaded. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained

by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(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 tendering in 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.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:
Witness:
Signature:

Signatures of Contractor
Postal Address

Address:
Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum Rs.....
(Rupees.....)

The letters referred to below shall form part of this contract Agreement.

- (i)
- (ii)
- (iii)

For & on behalf of President of India

Signature

Designation

Dated:

INFORMATION REGARDING ELIGIBILITY

LETTER OF TRANSMITTAL

To
General Manager,
HWP(M)
P.O. Aswapuram-507116

Subject: Tender for the Work: High Speed Internet Leased Lines

Sir,

Having examined the details given in NIT and bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the representative of Director (Operation) to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize representative of Director (Operation) to approach individuals, employers, firms and corporation to verify our competence and general reputation.

It is certified that the information given in the bid are correct. It is also certified that I/we shall be liable to be debarred, disqualified/cancellation of enlistment in case any information furnished by me/us found to be incorrect.

Enclosures:

Seal of bidder

Date of submission:

Signature(s) of Bidder(s)