# ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st Floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001 CIN: U40101AS2003SGC007238

Ph: -0361-2739520/Fax: -0361-2739513 Web: www.aegcl.co.in



### **TENDER DOCUMENT**

#### NAME OF WORK

Construction of Staging for over head water tank & Installation of deep tube well along with water supply system for the colony at 132 kV GSS, Karimganj

Under Silchar T&T Division

For and on behalf of the Managing Director, AEGCL, the Deputy General Manager, Silchar T&T Circle, AEGCL, invites sealed tenders in prescribed form, from reputed Firms/ Contractors with sound technical & financial capabilities for "Construction of Staging for over head water tank & Installation of deep tube well along with water supply system for the colony at 132 kV GSS, Karimganj." A single stage two envelope procedure (Techno-commercial & Price Bid) will be adopted for this tender.

	KE	Y INFORMATI	ONS	
Name of Work	Total Estimated amount	Earnest Money	Time of Completion	Bidding Address
Construction of Staging for over head water tank & Installation of deep tube well along with water supply system for the colony at 132 kV GSS, Karimganj	Rs. 7,48,141.00 (Inclusive of GST)	Rs. 15,000.00	90 (Ninety Days)	O/o the DGM, Silchar T&T Circle, AEGCL,Meherpur, Silchar-15

1.		BIDDING PROCEDURE: -
	a)	All tenders shall have to be submitted in prescribed forms attached herewith eventually
		to be drawn up in the rules of AEGCL.
	b)	Two different envelopes to be used as follows.
		Envolope-1: Bid document signed by bidder on all pages, Tender Document cost,
		Earnest Money, Techno-commercial data of the Bidder and other necessary documents
		must be enclosed.
		Envolope-2: Price Bid
	c)	All tenders shall have to be submitted under sealed/& signed covers super-scribing the
		Tender Notice No and name of the work completely and clearly on the top of the cover.
	d)	All tenders shall have to be submitted on or before the last date and time of submission
		of tenders either by post or in person.
	e)	If Bidders desire to submit their Bid by post, at their own expenses, it should be posted
		well in advance so as to ensure that their tenders reach the office of the tendering
		address on or before the specified date and time of submission of tender. AEGCL will
		not take any responsibility for loss, damage, tempering or delay of tenders sent by post.
	f)	
		working hours on or before the last date and time of submission of tender.
	g)	Tender will be rejected if submitted beyond the aforesaid time and date.
	h)	Tenderer or their authorized representatives may remain present during the opening of
		the tenders.
	i)	<b>V</b> 1
	j)	
		thereof. Bidder will not be entitled to claim any expenses and AEGCL will not be
		responsible for any costs or expenses incurred on the preparation and submission of the
		Bids.
	k)	Bidders may obtain further information from the office of the O/o the DGM, Silchar

	l	TOTAL AFORD MI	011 1775 4 6 2 64 111
		-	ur, Silchar-15.[For the purpose of preparation of their bid,
	1		download the bid documents from the AEGCL website
	I)	www.aegcl.co.in	ad from this office
2		No manual papers will be issue	ed from this office
2.		KEY DATES: -	
			Key Dates
		Bid Document available	From 12.00Hrs. of 02.06.2021.
		Bid Submission start date	From 03.06.2021 during office hours only.
		Bid submission end date	At 14.00Hrs. of 24.06.2021.
		Techno-Commercial Bid	At 11.30 Hrs. of 25.06.2021.
		opening	
3.		TENDER PAPER COST AN	
			undable tender document cost Rs.500.00 (Rupees Five
		, ,	DD in favour of Managing Director, AEGCL, Paltan Bazar,
			wahati. The original copy of the DD must be submitted
		along with relevant documents	•
4.	- )		MONEY AND MODE OF PAYMENT: -
	a)		procedure, participants must compulsorily pay the Bid
			pees Fifteen Thousand) only in the form of DD in favour , Paltan Bazar, Guwahati-01" payable at Guwahati. The
			rity must be submitted along with relevant documents in
		the Envelope-1.	inty must be submitted along with relevant documents in
	b)	1	sful Bidder shall be returned as promptly as possible once
	- /	· · · · · · · · · · · · · · · · · · ·	ned the Contract and furnished the required performance
		security.	• •
	c)	The bid security of unsuccessf	ful Bidders shall be returned as promptly as possible upon
			ning of the performance security.
		The bid security may be forfeit	
			uring the period of bid validity period.
			o sign the Contract within the specified period.
	(111)		to furnish a performance security within 15 (fifteen) days
		from the date of issue of work	
5.	2)	PERFORMANCE GUARAN	
	a)		are to be guaranteed against defective design, materials sfactory performance for a period of 18 months from the
		_	completed work. As performance security in the form of
		_	10% of the total work order value must be submitted in
		_	or, AEGCL, Paltan Bazar, Guwahati-01" payable at
			ays from the date of issue of work order.
	b)		neglects to observe and perform any of his obligations
	ĺ		(AEGCL) shall have the right to forfeit, either in full or in
		·	the security deposit furnished by the contractor/firm.
	c)	If the value of the work incre	eases from original ordered value, the contractor has to
		provide performance guarantee	
	d)	1 7	such deposits.
6.		CLARIFICATIONS: -	
	a)	A prospectiveBidder requiring	g any clarification of the Bidding Document shall contact

		eligible and technically acceptable and considered for award of contract.
	a)	The AEGCL reserve the right to hold negotiations with lowest bidder if AEGCL feels the quoted rates of particular item(s) are unreasonably high. The bid must be valid,
12.	- \	NEGOTIATION WITH BIDDER: -
10		the Bidder and AEGCL, shall be written in the English and / or Assamese language.
	a)	The Bid, as well as all correspondence and documents relating to the bid exchangedby
11.		LANGUAGE OF BID: -
		published on the website mentioned above will be part of the Bid Document.
	c)	Any corrigendum/Addendum/modifications issued to the bid documents will be
		submission of bids.
	U)	in preparing their bids, AEGCL may, at its discretion, extend the deadline for the
	b)	Bidding Document by issuing addenda.  To give prospective Bidders reasonable time in which to take an addendum into account
	a)	, 1
10.		AMENDMENT OF TENDER DOCUMENT: -
		with any part or steps of the process.
		accepted. The issue of this Bid does not commit or otherwise oblige AEGCL to proceed
	a)	AEGCL is not committed contractually in any way to those Bidders whose Bid are
9.		DISCLAIMER: -
	a)	handing over of the site.
υ,	a)	The allotted time of completion for the work is <b>90</b> (Ninety)days from the date of
8.		TIME OF COMPLETION: -
		validity period, AEGCL may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.
		prescribed by AEGCL. In exceptional circumstances, prior to the expiration of the Bid
	a)	Bid shall remain valid for the period of <b>180 days</b> after the submission deadline date
7.		VALIDITY OF BID: -
		the inspection.
		to property, and any other loss, damage, costs, and expenses incurred as a result of
		thereof, and will be responsible for death or personal injury, loss of or damage
		indemnify the Employer and its personnel from and against all liability in respect
		upon the express condition that the Bidder and its personnel will release and
	c)	The Bidder and any of its personnel or representatives will be granted permission by AEGCL to enter upon its premises and lands for the purpose of such visit, but only
	2)	the site shall be at the Bidder's own expense.
		may be necessary for preparing the bid and entering into a contract. The costs of visiting
		and its surroundings and obtain for itself on its own responsibility, all information that
	b)	The Bidder is advised to visit and examine the site where the work is to be Carried out
		request for clarification if deemed necessary.
		his enquiries prior to 3(three) days of closing of the bid. AEGCL will respond to any

		other price without assigning any reason. The clauses which are not appearing in this
		Bid document will be as per The General Condition of Supply and Erection 2009 of
		AEGCL. The General Condition of Supply and Erection 2009 of AEGCL is available in
		the AEGCL's website www.aegcl.co.in.
(A)		ELIGIBILITY QUALIFICATION.
1.		ELIGIBLE BIDDERS: -
	a)	
	u)	such entity with the intent to enter into an agreement supported by a letter of intent or
		under an existing agreement in the form of a joint venture, consortium or association.
	1- \	
	b)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		When the bidder is a Joint Venture (JV) of two or more firms as partners, all partners
		shall be jointly and severally liable. The JV shall legally authorize one of the partners as
		the lead partner for the purpose of submitting the bid, incur liabilities; receive payments
		and instructions on behalf of the others. A copy of theregisteredJV agreement, executed
		on Non-judicial stamp paper, shall be submitted with the bid. However, in case of
		successful bid, the agreement shall be signed by all the partners, so as to be legally
		binding on all the partners.
	c)	A Bidder, and all partners constituting the Bidder, shall have Indian nationality.
	d)	AEGCL considers a conflict of interest to be a situation in which a party has interests
		that could improperly influence that party's performance of official duties or
		responsibilities, contractual obligations, or compliance with applicable laws and
		regulations, and that such conflict of interest may contribute to or constitute a prohibited
		practice under Anticorruption Policy of Government of India and Government of
		Assam. In pursuanceAnticorruption Policy's requirement that Employeras well as
		bidders, suppliers, and contractors observe the highest standard of ethics. AEGCL will
		take appropriate actions if it determines that a conflict of interest has flawed the
		integrity of any procurement process.
	e)	* * * * * * * * * * * * * * * * * * * *
	C)	Bidder may be considered to be in a conflict of interest with one or more parties in this
		bidding process if, including but not limited to.
	£	
	<u>f)</u>	they have controlling partners in common; or
	<u>g)</u>	they receive or have received any direct or indirect subsidy from any of them; or
	<u>h)</u>	
	i)	
		puts them in a position to have access to information about or influence on the bid of
		another Bidder, or influence the decisions of the Employer regarding this bidding
		process; or
	j)	A Bidder or any of its affiliates participated as a consultant in the preparation of the
		design or technical specifications of the plant and services that are the subject of the bid.
	k)	A firm that is under a declaration of ineligibility by the AEGCL or any Government
		Entity or PSU at the date of the deadline for bid submission or thereafter i.e. on or
		before contract signing date shall be disqualified.
	1)	Bidders shall provide such evidence of their continued eligibility satisfactory to the
	,	AEGCL, as the Employer shall reasonably request.
	m)	In case a prequalification process has been conducted prior to the bidding process, this
	111)	bidding is open only to prequalified Bidders.
	n)	
	n)	
	- \	bidder must submit experience and Performance Certificate for scrutiny by AEGCL.
	0)	A person, Firm or any other prospective bidder who is involved in fraud, unethical

	,	
		practices or barred from submitting bids by AEGCL or any sister concerns of AEGCL
		i.e. APDCL & APGCL will not be allowed to participate in the bids. If such cases are
		detected after submission of the bids, in later stages of the bidding process, then such
		bids will be rejected outright.
2.		LEGAL ENTITY: -
	a)	
		company or business. Bidders are required to provide evidence of the legal entity by
		providing a copy of an official document as mentioned in the appendix attached along
		with this bid document.
3.		TECHNICAL QUALIFICATION: -
	a)	Experience having successfully completed similar works during last 7(Seven) years
		ending last day of the month previous to the one in which applications are invited
		should be either of the following.
		i) 3(Three) similar completed works costing not less than the amount equal to <b>Rs.</b>
		<b>2,99,256.00</b> . or
		ii) 2(Two) similar completed works costing not less than the amount equal to <b>Rs.</b>
		<b>3,74,071.00</b> . or
		iii) 1(One) similar quoted completed works costing not less than the amount equal to
		Rs. 5,98,513.00.
	b)	"Similar work" is defined as Installation of Deep Tube Well or Construction of RCC
		structure (Including Assam type or RCC Building) for Govt. Department or PSU only. If the
		nature of work and value differs from the above stated conditions, it will not be
		considered while evaluation of technical qualification.
	c)	Work order along with completion certificate are to be attached. The completion certificate
		must be signed by officers not below the rank of Executive Engineer or Assistant General
		Manager.
	d)	GST Registration certificate, EPF, ESIC, Valid Labour License and Income Tax Return
		Acknowledgement of last three financial year must be submitted alongth with the technical
		bid.
4.		FINANCIAL QUALIFICATION: -
	a)	, ,
		payments received for contracts in progress or completed, within last three years.
		Audited balance sheet must be furnished as a proof of annual turnover. Any other form
		of supporting documents instead of audited balance sheet will not be accepted.
5.		EVALUATION CRITERIA: -
	a)	The Techno-Commercial Evaluation will be done on the basis of technical qualification,
	1 \	Financial qualifications and fulfilment of the legal conditions.
	b)	The Price Bid of only Responsive Techno-Commercial Bidders will be opened and
(T)		intimation will be issued in due course.
(B)		GENERAL CONDITIONS OF CONTRACT:
1.		INSPECTION OF SITE: -
	a)	The Bidder is advised to visit and examine the site where the work is to be
		carried out and its surroundings, nature of work, site conditions, area for storage of
		materials, establishment of labour camp, site office, means of access to the site etc. and
		obtainfor itself on its own responsibility all information that may be necessary for
		preparing the bid and entering into a contract. The costs of visiting the site shall be at
		the Bidder's own expense. Non-familiarity with the site conditions will not be
		considered a reason either for extra claims or for not carrying out the work in strict
		conformity with the specifications & requirement.
2.		PREPARATION OF BID: -

	a)	Cost of Bidding:
		The Bidder shall bear all costs associated with the preparation and submission of its Bid,
		and AEGCL shall not be responsible or liable for those costs, regardless of the conduct
		or outcome of the bidding process.
	b)	Documents Establishing Conformity of the Goods and Services: -The documentary
		evidence of the conformity of the goods and services to the Bidding Document may be
		in the form of letter, drawings and data, and shall furnish. A detailed description of the
		essential technical and performance characteristics of the goods and services, including
		the functional guarantees of the Goods, in response to the specification.
	c)	
	- /	of any materials, equipment and T&P's that may be required in the work.
	d)	· · · · · · · · · · · · · · · · · · ·
	u)	have to be arranged by the bidder/contractor from his own sources in the event of
		allotment of the said work to him/them.
	2)	Water to be used in the work should be clean and free from all impurities; the bidder
	e)	± ·
		should note that no water will be provided to them for the execution of the work from
	L)	the department
	f)	The department is also not bound to supply power that may be required in the execution
		of the work. However, subject to the availability of the power source near the vicinity of
		the work site, the department on payment of tariff as applicable at the time of execution
		of work may arrange one point near the work site.
	g)	· · · · · · · · · · · · · · · · · · ·
		confirm to the specifications. No substandard materials will be allowed to utilize in the
		work. Samples of each and every material to be brought to the site of work shall have to
		be get approved by the competent authority of the department before use.
	h)	The contract must not be sublet under any circumstances. If any contractor found in
		doing so, his work liable to be terminated.
	i)	The specification for the work shall be as per specification laid down in the items of
		work contained in the enclosed schedule of items of work or as per the APWD schedule
		of rates for Building (civil works), sanitary and Water supply and internal electrification
		respectively (whichever is applicable) but, certain modification in the specification and
		method of execution of work if required shall have to be carried out which shall be
		finalized with the contractor bilaterally through discussion.
3.		PRICE BID: -
	a)	Unless otherwise specified in the Bid Document and/or AEGCL's Requirements,
	,	bidders shall quote for the entire plant and services on a single responsibility basis
		such that the total bid price covers all the Contractor's obligations mentioned in or
		to be reasonably inferred from the bidding document in respect of the including
		procurement, delivery, testing of materials, construction, labour cost, insurance,
		statuary requirements, and any other expenditure deemed necessary for completion of
		the Work. The rate should also include the cost of testing of materials at the approved
		laboratory, carriage and transportation of sample, preparation of report, submission of
		report in all respect as required by AEGCL. This includes all requirements under the
		Contractor's responsibilities for completing the work and where so require by the
		bidding document, the acquisition of all permits, approvals and licenses, etc.; the
		operation, maintenance and training services and such other items and services as may
		be specified in the Bidding Document, all in accordance with the requirements of the
		General Conditions. Items against which no price is entered by the Bidder will not be
		paid for by the Employer when executed and shall be deemed to be covered by the
		prices for other items.

Bidders are required to quote the price for the commercial, contractual and technical obligations outlined in the bidding document. Bidders quoted price should include all cost of testing of materials, transportation of sample, storage, preparation and submission of report during approval period, construction period as well as after completion of the work. d) Bidders quoted price should include all cost of testing of concrete (destructive or nondestructive) transportation of sample, storage, preparation and submission of report. e) Taxes like work contract, income tax etc. which need to be deducted at source as per the prevailing law, will be deducted at source. The Bided Price should be on Fixed Price basis includes all applicable taxes, prices quoted by the Bidder shall be fixed for the entire period of the contract and not subject to variation on any account. SITE FACILITIES: -4. AEGCL will not provide any accommodation at the work site to the contractor and their field personnel. The same has to be arranged by the contractor on their own. Contractor has to make proper arrangements for storage of the materials at work site at their own cost and responsibility. The materials must be stored as per different technical specifications for storage of respective materials as directed by the Engineer in-charge. AEGCL shall not be responsible for the safety of the workers at site either on account of the works executed by the Contractor or on account of the works executed by any other agency involved at that time. AEGCL shall on no account be responsible for the expenses incurred by the Contractor during the progress of work at site, towards any incidental expenditure like medical amenities to the workers at site, security arrangements. The quoted price shall be deemed to include charges for all site facilities for labour that are considered necessary for execution of the work. Subject to availability of land, AEGCL may provide free site for labour camp, construction of yard etc. close to site of work. No assurance can be given regarding the availability of AEGCL's land given for use to the Bidder to natural calamities. AEGCL undertakes no responsibility or liability in this regard. The bidder shall make his own arrangement for arranging power supply as may be required for work. AEGCL may, however assist in recommending his/their application to the Electricity Supply Utility for the power supply on payment basis as per norms of the Electricity Supply Utility. No claim shall be entertained from the bidder for making his own arrangement for approach roads from outside PWD road to the site and bidder will bear entire expenses. AEGCL on no account shall be responsible for storage of materials or loss or pilferage or theft either in respect of the material stored or material already billed and paid for by the AEGCL. Any facilities available at site shall be utilized only with prior permission of AEGCL and it should not be taken as granted for availing such services. **DEFECT AFTER COMPLETION OF WORK: -**5. The contractor shall make good at his own cost and to the satisfaction of AEGCL all defects, or other faults which may appear during the defect liability period. In default, AEGCL may employ and pay other agency or persons to amend and make good such damages. Losses and expenses consequent thereon or incidental thereto shall be made good and borne by the contractor, failing which the same shall be recoverable from the payment due to the contractor and performance guarantee. In the event of

		amount due and performance guarantee being insufficient, the balance amount will be recovered from the contractor from the amount due or retained for other works executed in AEGCL.
6.		DEVIATION/ERROR IN DRAWING AND SPECIFICATIONS.
	a)	In case of non-suitability of drawing or specifications, the matter to be brought to the notice of Competent Authority without any delay. Any modification or deviation should only be done after approval of Competent Authority.
	b)	In case of any omission and error in the drawing and specification the same procedure as above should be followed.
7.		VARIATION AND DEVIATION OF QUANTITY: -
	a)	The Tendered rates shall hold good for any variations in the Tendered quantities for completion of work on account of any modification in the bill of quantities or design or specification.
	b)	Deletion of work:
		AEGCL and its representative have the right to delete or decrease any item or quantity from schedule of quantity at its discretion if deemed necessary. No claim by the contractor will be admissible for this deletion or deduction of Item/quantity from schedule of quantity.
8.		LABOUR LEGISLATION: -
	a)	The Bidder shall comply with the provisions of the Apprentices Act 1961, payment of Wages Act1936, Minimum Wages Act 1948, Employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act 1947, Maternity Benefits Act 1961, and the Contract Labour (Regulation and Abolition) Act 1970, Provident Fund Act or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
	b)	The Bidder shall indemnify and keep indemnified AEGCL against payments to be made under and for the observance of the laws aforesaid and the Contractors' Labour Regulations without prejudice to his right to claim. The laws aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
	c)	The Bidder shall at his own expense arrange for all the safety provisions for the safety of all workers and employees directly or indirectly employed on the work by the Bidder.
	d)	The Bidder shall be fully responsible at his own expenses for compliance all the labour regulations and rules to be observed by them. The Bidder shall fully indemnify AEGCL against any action by the state and/or Central Government for any default or alleged default by the Bidder for violation of any of such rules and regulations. If, due to any default of the Bidder, AEGCL has to incur any expenditure for compliance of the rules and regulations or for any other reason connected with such default, AEGCL shall be entitled to recover from the Bidder all such expenditure in full from any payment due to the Bidder.
9.		GOVERNMENT AND LOCAL RULES: -
	a)	The Contractor shall conform to the provisions of all local bye-laws and acts relating to the work and to the regulations etc. of the Government and Local Authorities and of any Company whose system and design is proposed to be connected/utilized. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities and shall indemnify AEGCL against such liabilities and shall defend all actions arising from.
10.		ELIGIBILITY OF CONTRACTORS EMPLOYEES: -
	a)	The Contractor shall employ in and about the Execution of the works only such persons

		as are skilled and experienced in their several trades. A list of such personal should be
		submitted in corresponding Appendix.
11.		ENGINEER AT LIBERTY TO OBJECT: -
	a)	AEGCL's Site in-charge shall have right to remove any person provided by the
		Contractor who, in the opinion of the Site in-charge, misconducts himself, or is
		incompetent or negligent in the proper performance of his duties, or whose presence on
		Site is otherwise considered by the Engineer to be undesirable, and such person shall not
		be again allowed upon the Works without consent of the Engineer. Any person so
		removed from the Works shall be replaced immediately without hampering the work.
12.		TAXES: -
	a)	
	/	and must be included in their quoted rate.
13.		INSURANCE: -
10.	a)	
	a)	treatment etc. in respect of their employees assigned to the works for all time and shall
		govern by Law of the land.
14.		DAMAGE TO PERSON AND PROPERTY: -
14.	a)	
	a)	1 0 0
		animals or things and for all damages to the structural and/or decorative part of property
		which may arise from the operations or neglect of contractor or its employees, against
		whether such injury or damage arise from carelessness, accident or any other cause
		whatsoever in any way connected with the carrying out of this Contract. The Contractor
		shall at his cost effect the insurance necessary and indemnify AEGCL entirely from all
		responsibility in this respect. The scope of insurance is to include loss or damage to the
		work and workmen due to carelessness, accident including fire, earthquake, floods, all
		medical expenses, compensation to be borne in the event of accident etc., damage or
		loss to the Contract itself till this is made over a complete state. Insurance is
		compulsory and must be affected from the very initial stage and should cover the entire
		contract period till handing over of complete works. The Contractor shall also be
		responsible for anything which may be excluded from damage to any property arising
		out of incidents, negligence or defective carrying out of this Contract.
		AEGCL shall be at liberty and is hereby empowered to deduct the amount of
		any damages, compensations, costs, charges and expenses arising or occurring from or
		in respect of any such claim or damages from any sums due or to become due to the
		Contractor.
15.		ACCEPTANCE OF BID AND CONTRACT AGREEMENT: -
	a)	
		AEGCL by the selected Contractor in AEGCL's General Conditions of Supply and
		Erection 2009 of contract within 15 (fifteen) days from the date of issue of the work
		order. Wherever there is any variation in between the conditions of AEGCL's General
		Conditions of Supply and Erection 2009 and the above terms & conditions, this bid
		conditions will supersede the conditions of AEGCL's General Conditions of Supply and
		Erection 2009.
16.		STATUTORY AND SAFETY REQUIREMENT: -
	a)	Each and every safety measure for MAN and MACHINE will be the sole responsibility
		of the Contractor without any prejudice. Compensation claim if any will also be the
		responsibility of the contractor without any prejudice.
	b)	
		warning/indicating precautions.

The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein: Have full regard for the safety of all persons entitled to be upon the Site and keep the Site (So far as the same is under his control) and the Works in an orderly state appropriate to the avoidance of danger to such persons, and Provided and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods. **17. PAYMENT TERMS:** a) No advance/Mobilization advance shall be made in this contract. b) No claim for interest shall be entertained by AEGCL. c) First & final bill must contain the original site register. d) Final payment shall be released to the contractor only after completion of the work in all respect and final acceptance by AEGCL. Payment is subject to availability of specific fund. The Bidder / Firm will have to be submitted the following Net Banking details. Banker's Name & Branch Account No Banker's address Banker's IFSC Code Banker's RTGS Code 18. **WARRANTY: -**The term period of warranty shall mean the period of 18 months from the date of Taking Over of the Work by AEGCL. A Taking over Certificate (TOC) will be issued by the appropriate authority. 19. **EXTENSION OF TIME: -**Time is the essence of the contract. No extension of time shall normally be allowed except on valid and genuine ground. 20. CHANGE OF NAME OF THE TENDERER: -At any stage after tendering, AEGCL shall deal with the Contractor only in the name and the address under which he submitted the tender. All the liabilities/ responsibilities for due execution of the contract shall be that of the Contractor. Any change/ alteration of name/ constitution/ organization of contractor shall be duly notified to the AEGCL and the AEGCL reserves the right to determine the contract, in case of any such notification. 21. **DEATH, BANKRUPTCY ETC.: -**If the Contractor becomes bankrupt or being a corporation is in the process of winding up, amalgamation or reorganization, the AEGCL shall be at liberty to: Terminate the contract forthwith by notice in writing to the Contractor or to the liquidator or receiver or to any person in whom the contract may become vested. Give such liquidator, receiver or other person the option of carrying out the contract subject to his providing a guarantee for the due and faithful performance of the contract up to an amount to be determined by the AEGCL. b) In case of death of the Contractor before completion of work and supply, the Engineer or AEGCL shall be at liberty to:

	i.	Close up the contract and take over the completed portion of work done and made as per
		specification and make final payment to the legal heir of the Contractor on receipt of
		claim from such legal heir.
	ii.	Give the contract to the legal heir of the Contractor subject to his depositing a
		performance security for the due and faithful performance of the contract. The
		performance security amount shall be determined by the AEGCL commensurate with
		the incomplete portion of the work. The AEGCL will enter into a fresh contract with the
		legal heir of the Contractor on the same terms and conditions of the earlier contract.
22.		CONTRACTUAL FAILURE, LIQUIDATED DAMAGE AND PENALTY: -
	a)	
		subjected to the maximum 10 % of the contract value.
23.		TERMINATION OF CONTRACT: -
	a)	•
		of receiving notice, then employer shall be at liberty to terminate the contract and get
24		the work executed through other means at the risk and cost of the Contractor.
24.	2)	PAYMENT ON TERMINATION: -  In the event of termination of the contract, AECCL shall be at liberty to get belones
	a)	In the event of termination of the contract, AEGCL shall be at liberty to get balance work done by any third party at the risk and cost of the contractor and due payment of
		the contractor, if any shall be released after the completion of whole of the works.
25.		SUSPENSION OF BUSINESS DEALINGS WITH FIRMS/ CONTRACTORS: -
25.	a)	
	i.	
	1.	course in respect of a case under investigation; and if a prima facie case is made out that
		the firm is guilty of an offence involving unethical, unlawful, fraudulent means in
		relation to business dealings, which, if established, would result in business dealings
		with it being banned.
	ii.	The AEGCL has past record of non-performance of the Firm in its previously awarded
		contracts.
	iii.	·
		1:1:1
		utility.
	b)	However, the AEGCL shall give the Firm/ Contractor a fair chance to explain the
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		Employer.
	iii.	"Collusive practice" involving a scheme among bidders (prior to or after bid
	111.	submission) designed to establish bid prices at artificial non-competitive levels and to
		deprive the Employer of the benefits of free and open competition.
	137	
	iv.	
		persons or their property to influence procurement process or the execution of a
		contract.
		The AEGCL may sanction a Firm/ Contractor or its successor, including declaring
		ineligible, indefinitely or for a period of not less than 3 (three) years.
27.		FORCE MAJEURE CONDITION
	a)	y y
		control of the party claiming relief, including but not limited to strikes, lockout, civil
		commotion, riot insurrection, hostilities, mobilization, war, fire, flood, earthquake,
		malicious damage or accidents could entitle contractor to extension time. Any such
		delay should intimated within 10 (ten) days from the beginning of such delay to
		consider/approved, any claim without prior information may not be considered under
		force Majeure.
28.		SETTLEMENT OF DISPUTE AND ARBITRATION: -
	a)	Any dispute arising out of the contract will be first settled bilaterally between AEGCL
	ŕ	and Contractor. In case, dispute cannot be settled bilaterally, it will be referred to
		arbitration. The contractor shall not stop the work during settlement of any dispute. All
		disputes shall be subjected to the jurisdiction of District Court of respective District of
		work.
29.		POLLUTION AND ENVIRONMENT: -
	a)	
	α)	occasion of Air Pollution, Water Pollution, Soil Pollution and Sound Pollution. In case
		of any deviation leading to any legal action the Contractor will be solely responsible
		without any prejudice.
30.		ACCEPTANCE AND TAKEOVER: -
30.	0)	
	a)	
		approved drawing and technical specifications to the satisfaction of the Department for
		a period as applicable, the Contractor/Firm shall have to submit Performance Certificate
		to the office of the undersigned after the satisfactory completion of the work through the
		executing authority for finalization of the work/payment as well as for the final
		acceptance and taking over the completed work and to issue the necessary certificate
(0)		thereof.
(C)		WORK SCHEDULE.
1.		SITE HANDOVER: -
	a)	
		authorized representative, Resident Engineer, site engineer and contractor or its
		authorized representative.
	b)	
		engaged for the work to the Project Manager.
	c)	The date of site handing over to be noted on the Site register duly signed by the Project
		Manager or its authorized representative, Resident Engineer, site engineer and
	L	contractor or its authorized representative.
2.		WORK COMMENCEMENT: -
		The work should be started only after having the following documents.
	a)	
	,	

	b)	Site Register
	c)	Measurement Book
		Drawings
		Specifications of item & schedule of Quantity
3.		SITE REGISTER: -
	a)	
		It will be the responsibility of the Contractor to record and update the site register with
		details of Day-to-Day activities and other details countersigned with seal by AEGCL.
	c)	The days on which no work is carried out should be recorded in the site register with
		proper justification.
	d)	Any instruction by AEGCL officials during site visit must be noted properly and should
		be jointly signed by the official and the contractor or its authorised representative.
		In case of any disagreement, the Contractor must notify AEGCL in written.
	e)	Any deviation in works must be properly noted in the site register by the Contractor
		along with proper justification for it.
	f)	Progress report along with work completion percentage must be prepared by the
		Contractor on the basis of site register log and has to be submitted to AEGCL on 1 <sup>st</sup> and
	,	16 <sup>th</sup> day of the month. In case of holiday, it should submit on next working day.
	g)	
		found will be forwarded to higher authorities in written by the Site In-charge of
(D)		AEGCL.
<b>(D)</b>		QUALITY CONTROL.
		If desired by AEGCL, the contractor must perform the test on construction materials. These tests listed in the document should be carried out as per Indian Standard Code
		specifications of the respective tests. Proper records of these tests should be maintained.
1.		Tests for fresh concrete:
1.	a)	
	<i>u)</i>	1199-1959
2.		Tests on Hardened Concrete:
	a)	Non-destructive tests:
		Rebound hammer test: To assess the likely compressive strength of concrete by using
		rebound hammer as per IS:13311(Part 2)-1992
	b)	Compression test: to determine the compressive strength of concrete specimens as per
		IS:516-1959
3.		Tests on Brick:
		Testing of brick should be done as per IS 1077:1992 and related IS Codes
	a)	Compressive strength test: IS 3495(Part–1): 1992
	b)	Water Absorption test: IS 3495(Part-2): 1992
_	c)	Efflorescence test: IS 3495(Part-3): 1992
4.		Tests for Steel:
		All reinforced steel bar should meet the specifications of IS 1786:2008

### **COVERING LETTER (ON THE BIDDERS LETTER HEAD)**

To.

Deputy General Manager Silchar T&T Circle, AEGCL Meherpur, SIlchar-15

Sub: Submission of Tender

Ref: -

- 1. NIT No.<u>AEGCL/STTC/TECH-12/2020-21/002 Dtd.-31.05.2021</u>
- 2. Name of work:-Construction of Staging for over head water tank & Installation of deep tube well along with water supply system for the colony at 132 kV GSS, Karimganj.

Sir.

Having examined the terms & conditions, technical specifications, detailed items of work etc. as well as acquainting myself/ourselves with site of work, surroundings to get the required materials etc. I am/we are to submit herewith my/our tender for the above-mentioned work. My/our rates are quoted as per the specification laid down in the schedule of items of work.

I/We clearly understand that all materials, tools and plants, machineries, labours, testing of material, storage, haulage etc. required in the work shall have to be arranged by me/us from my/our own resources in the events of allotment of the work to me/us.

I/We also clearly understand that in the event of acceptance/approved of my/our tender, the work shall have to be executed strictly as per specifications and the same shall have to be completed in all respects within the stipulated time failing which I am/We are liable to be penalized as per rules laid down in Tender document as well as agreement thereof.

# PROFILE OF THE BIDDER

# Hard copy of the following documents to be submitted with Techno-Commercial Bid.

SI. No.	Particulars	To be filled by Bidder
a)	Name of the Bidder	÷
b)	Registration with Memorandum of Association	:-
c)	PAN	;-
d)	GST Registration number	;-
e)	Employees Provident Fund	;-
f)	Employees State Insurance certificate	;-
g)	Labour License registration	;-
h)	Income Tax Clearance Certificate	;-
i)	Date of Establishment/	;-
	Incorporation	
j)	Postal Address	; <del>-</del>
	House No.	; <del>-</del>
	Lane	<b>:</b>
	Street	<b>:</b>
	Town/Village	<b>:</b>
	Post Office	;-
	P.S.	<b>:</b>
	District	<b>:</b>
	Pin code	:-
k)	Telephone Number	<b>:</b>
	Mobile No.	<b>:</b>
	E-Mail Address	<b>:</b>
	Website	:-
I)	Name(s) of the Owners / Directors/Partners	:-
m)	Name of the Banker with Address and	:-
	Telephone Number	
n)	Contact Person Details	Name:-
	(Furnish here name of that person with whom	Designation:-
	AEGCL may get in touch for more information	Mobile Number:-
	or clarifications)	Email Address:-

#### **WORK EXPERIENCE OF THE BIDDER**

Following documents to be submitted with Techno-Commercial Bid (Envolope-1)

In order to techno-commercially qualify for this Bid, the bidders have to submit work orders along with Completion certificate for similar nature of work executed within last 7 (Seven) years at any Govt. Deptt., PSU etc.As per guidelines laid down in the technical qualifications clause. The work completion certificate must be duly signed by the officers not below the rank of Executive Engineer/Assistant General Manager.

If the nature of work and value differs from the above stated conditions, it will not be considered while evaluation of technical qualification.

Sl. No.	Name of work	Nature of Work	Executed Amount	Starting Date	Completion Date
a)					
b)					
c)					

NB:- The Bidder may prepare extra sheet if required

## **FINANCIAL QUALIFICATIONS**

Following documents to be submitted with Techno-Commercial Bid (Envelope-1) In order to techno-commercially qualify for this Bid, the bidders have to submit annual audit report for last 3 (Three) years. As per the guidelines laid down in clause no (A) i.e. (ELIGIBILITY QUALIFICATION) 4. i.e. (FINANCIAL QUALIFICATION).

1.	Financial Qualifications:
a)	Minimum average annual turnover of ₹ calculated as total certified payments received for contracts in progress or completed.
b)	Minimum cash flow of ₹ showing financial resources such as liquid assets unencumbered real assets, line of credit and other financial means. Bank solvency certificate to be submitted.

NB:- The Bidder may prepare extra sheet if required

	PRICE BII	)			
Sl. No	Item Description/Specification	Unit	Qty	Rate to be quoted (₹)	Amount (₹)
1	Transportation of drilling rig to the exact drilling point as per feasibility report	Each	1	,	
2	Drilling tube well by rotary/D.T.H 200 dia including exploring of aquifer by using vertical echo system	Rm.	100.00		
3	Supplying, fitting and fixing pipes plain/bevel ended for casing, conforming to relevant IS codes of practice including supplying and fitting of tube well accessories, lowering of assembly pipes concentrically in the borehole followed by supplying and packing of pea gravel free from dirt, dust and other foreign materials in the annular space between the borehole and assembly pipes complete as directed by the Department.  (I) G.I. pipe  vi) 150mm diameter	Rm.	6.00		
4	Supplying, fitting and fixing pipes plain/bevel ended for casing, conforming to relevant IS codes of practice including supplying and fitting of tube well accessories, lowering of assembly pipes concentrically in the borehole followed by supplying and packing of pea gravel free from dirt, dust and other foreign materials in the annular space between the borehole and assembly pipes complete as directed by the Department.  (I) PVC pipe  vi) 140mm diameter	Rm.	85.00		
5	Supplying fitting and fixing ISI approved PVC filter 3.00 metre long.	Each	5		
6	Supplying, fitting and fixing suction pipes plain/bevel ended, conforming to relevant IS codes of practice including supplying and fitting of accessories, lowering of assembly pipes concentrically in the casing pipes complete as directed.  (III) PVC PIPE  SUPREME / PRINCE / FUSION Brand  iii) 40mm diameter	Rm.	50.00		
7	Supplying fitting and fixing of 'U 'clamps as directed by the department. Qty = 8 X 1 = 8 Nos	Each	8		
8	Supplying fitting and fixing check valve (non return valve) including thread to pipes. b) 40 mm dia.	Each	1		
9	Three phase Submersible motor pump set (Texmo/Crompton Greaves/Aquatic/ CRI/V-Guard/Calma make) suitable for 100mm bore well and above. 3HP STAGE 7 to 40 with MCB controlled submersible motor pump set control panel including starter and other accessories as required for smooth functioning of the motor. Conforming minimum head of 60m & discharge of 8000Litre/hr.	Each	1		
10	Supplying fitting and fixing supreme brand / Prince brand or similar approved P.V.C. Pipes of following sizes, with all necessary 'R' brand or similar approved P.V.C. Fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L. as directed and	Rm.	300.00		

	specified.			
	Exposed or in trenches			
	i) SUPREME BRAND (High pressure pipe Sch-40)			
	b) 40 mm dia			
11	Development of the tube well with compressor or by			
	over pumping unit for 48 hours till sand free discharge	Each	1	
	is obtained			
12	Supplying fitting and fixing of clamps to cover the top	г 1		
	of casing as directed by the department.	Each	1	
13	Wiring for drawing sub-main line with P.V.C. insulated			
15	single core unsheathed industrial (Multistrand) cable FR			
	conforming to IS-694: 1990 with flexible bright			
	annealed electrolytic copper conductor for voltage grade			
	up to 1100 volts (Finolex/ RRKabel or Equivalent make			
	as approved by the Deptt.) in surface flat ISI marked	Rm.	130.00	
	casing 'n' capping (AKG/ Precision/ Presto Plast/			
	Polycab/MW or equivalent make as approved by the			
	Deptt.) system including earth continuity.			
	1.8.3 With 2X6 sq.mm+ earth continuity 1X4 sq.mm			
	cable in flat 25mm ISI marked casing 'n' capping			
	system.			
14	Supplying and placing plastic cylindrical vertical			
	claused top (PCVC) tank over the staging with manhole			
	cover with locking and cleaning arrangement including			
	providing pads of size as required for inlet and outlet	Each	2	
	pipes			
	2000 litre capacity (a) Sintex make			
15	Earth work in excavation for foundation trenches of			
13	walls retaining walls, footings of column, steps, septic			
	tank etc. including refilling the quantity as necessary	Cum.	13.50	
	after removal of surplus earth with all lead and lifts as			
	directed and specified.(A) Up to a depth of 1.00 m			
	below the existing ground level.(b) In hard soil.			
16	Providing brick soling in foundation and under floor			
	with stone/ best quality picked jhama brick, sand packed			
	and laid to level and in panel after preparing the	Sq.m.	9.00	
	subgrade as directed including all labour and materials	Sq.III.	7.00	
	and if necessary dewatering, complete.(a) Brick on flat			
	soling.			
17	Plain cement concrete works with coarse aggregate of			
	sizes 13mm to 32mm in foundation bed for footing			
	steps, walls, brick works etc as directed and specified	_	6.0-	
	including dewatering if necessary, and curing complete	Cum.	0.99	
	(shuttering where necessary shall be measured and paid			
	separately).(a) In prop 1:3:6 aggregate by volume.			
18	Supplying, fitting and fixing in position reinforcement			
10	bars conforming to relevant IS code for R.C.C. work/			
	R.B. walling including straightening, cleaning, cutting	Ont1	0.05	
	and bending to proper shapesand placing	Qntl.	9.95	
	in position with proper blocks, supports, chairs, spacers			
	etc. complete. (up to 1st floor level).(b) Other ISI			
	approved TMT reinforcement bar (i) TATA/SAIL	ļ		
19	Providing form work of ordinary timber planking so as			
	to give a rough finish including centering, shuttering,			
	strutting and propping etc., height of propping and			
	centring below supporting floor to ceiling not exceeding	Sam	10.08	
	4.0 M and removal of the same for in-situ reinforced	Sq.m.	10.00	
	concrete and plain concrete work in:Up to first floor(ii)			
	Using 25mm thick plank			
	For Footing& T. Beam			
	, ,		i	i

	Other Beams	Sq.m.	20.64		
	Column	Sq.m.	32.00		
	Slab	Sq.m.	9.61		
20	Providing and laying Plain/Reinforced cement concrete works in prop 1:2:4 including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete works (shuttering where necessary shall be measured and paid separately).(I) Using mixture machine. (A) In sub structure up to plinth level. Foundation, footing, columns with base tie and plinth beam, pile cap, base, base slab Not less than 100mm thick up to plinth level.	Cum.	3.33		
	(B) In superstructure At1st floor. (a) M15 or Prop 1:2:4	Cum.	4.50		
21	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using circular hollow section confirming to relevant I.S. code, as per approved design and drawings including providing M.S. cleats, base plates, bolts and nuts and one coat of red oxide Zinc Chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed.a) TATA make circular hollow section.	Qntl.	1.64		
22	15mm thick cement plaster in single coat on rough side of single or half brick wall for interior plastering up to Ist floor level including arises, internal rounded angles, not exceeding 80mm in girth and finished even and smooth including curing complete as directed(b) In proportion 1:4	Sq.m.	52.42		
23	Finishing old / new wall with water proofing weather coat smooth anti-fungal exterior painting of approved make of Berger paint of required shade after cleaning and clearing the surface etc. including scaffolding complete as directed at all levels (two coats)	Sq.m.	52.42		
24	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	Sq.m.	52.42		
25	Supplying fitting and fixing GI angles welded to make	.1	1.22		
	ladder as directed.GI angle 65mmx65mmx5mm	qntl.	1.33		
				Sub-total: (A)	
				9% on (A): (B)	
				9% on (A): (C)	
~		(	Grand Tot	al: (A)+(B)+(C)	
Grand	Total Amount In Words:				