

**GOVERNMENT OF MANIPUR
PUBLIC HEALTH ENGINEERING DEPARTMENT**

No.: CE/PHE/3-94/NDB/2019/**3377(C)**

Imphal, 4th January, 2021

**MINUTES OF THE PRE-BID MEETING FOR MANIPUR WATER SUPPLY
PROJECT WITH NDB HELD ON 02-12-2020& 04-12-2020**

(THROUGH VIDEO CONFERENCE)

Ref. No. CE/PHE/3-94/NDB(W)/P-VI/2020/1881, Dated: 19/11/2020

Ref. No. CE/PHE/3-94/NDB(W)/P-VII/2020/1882, Dated: 19/11/2020

Ref. No. CE/PHE/3-94/NDB(W)/P-IX/2020/1883, Dated: 19/11/2020

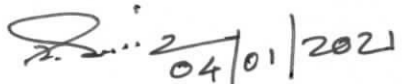
Ref. No. CE/PHE/3-94/NDB(W)/P-X/2020/1884, Dated: 19/11/2020

Ref. No. CE/PHE/3-94/NDB(W)/P-XI/2020/1885, Dated: 19/11/2020

Ref. No. CE/PHE/3-94/NDB(W)/P-XII/2020/1886, Dated: 19/11/2020

The pre-bid meeting for Manipur Water Supply Project was chaired by Chief Engineer, PHED and assisted by Addl. Chief Engineer, PHED, Executive Engineer, Water Supply, Maintenance-II and officials of PM&SC (WAPCOS Ltd.). The following firms have submitted their queries through V.C/email for Manipur Water Supply Project Packages OTP P-VI(W), OTP P-VII(W), RWS P-IX(W), RWS P-X(W), RWS P-XI(W) & RWS P-XII(W). This is issued as per Sectt.-PHE letter No. SCMS-905/1/2020-PHED-PHED-Part (1) dated 02-01-2021 :-

1. Suryodaya Infra Projects (I) Pvt. Ltd, Hyderabad
2. SMPL Infra Limited, Kolkata
3. Standard Infratech Private India Pvt. Ltd, Hyderabad
4. Techculture Solutions Private Limited, New Delhi
5. Keystone Infra Private Limited, Hyderabad
6. WPIL Limited, Kolkata
7. GCKC Projects & Works Pvt. Ltd, Jaipur
8. East India Udyog Limited, New Delhi
9. LahotyBuildconLimited, Jaipur


04/01/2021
Chief Engineer, PHED
Government of Manipur.

Sr. No.	Reference	Description as Per Tender/ IFB	Queries/ Clarification of the bidder	Remarks
1.	Section No. II	No Consortium/ Joint bids shall be accepted.	Please incorporate JV clause since all NDB, ADB, World Bank & JICA and all external funded as well as all state government tenders allow JV. Not allowing JV is nothing but curtailing the competition.	Clarified as:- No Consortium/ Joint bids shall be accepted.
	Page No.10			
	Para No/ Clause No. A4.1			
2.	Section No. III	Technical Criteria	Kindly remove the bidder should have brick countries experience in similar areas (package X, XI, XII and rural areas) as two other tenders does not have this clause.	Clarified as:- No change in NIT. Technical criteria mentioned in <u>Section-III, A.1 Technical Criteria of NIT</u> in respective packages are mandatory requirements.
	Page No. 13			
	Para No/ Clause No. A.1			
3.	Section No. II	No Consortium/ Joint bids shall be accepted.	Bid may be submitted by Joint Ventures / Consortium. Please allow.	Clarified as:- No change in NIT.
	Page No.10			
	Para No/ Clause No. A 4.1			
4.	Section No. NIT	Bid Security -	Reference recent circular / office memorandum issued by the GoI- Ministry of Finance Dated 12th	Amended as:- There shall be no EMD for the
	Page No.1	2. Bid Security & Tender		



	<p>Para No/ Clause No. NIT</p>	<p>Fee shall be in the form of Demand Draft from any scheduled commercial bank.</p> <p>3. Only Online Submission of the bids are acceptable. However, the originals of D-At-Call/ Demand Draft/Fixed Deposit Receipts/Bank Guarantees (Appendix-12), other forms of Securities and originals of financial instruments are to be submitted in seal cover before opening of Technical Bid.</p>	<p>November 2020, and the Rule 171 of General Financial Rules (GFRs) 2017, "No provisions regarding Bid security should be kept in the bid documents in future and only provision for Bid security declaration should be kept in the bidding documents. This instruction will be applicable for all the tenders issued till 31.12.2021."</p> <p>Wherever, there are compelling circumstances to ask for Bid Security, the same should be done only with the approval of the next higher authority to the authority competent to finalize the particular tender or the Secretary of the Ministry/ Department, whichever is lower.</p> <p>The COVID-19 recession is a major ongoing global economic crisis which has caused a recession and there is major financial constrain with infrastructure contractors. Therefore, we request you to</p>	<p>subject tender. Accordingly provisions related to requirement of EMD in the subject tender, whenever mentioned, stand deleted.</p> <p>Bidder is required to submit Bid Securing Declaration in bid as per format at Annexure-I.</p>
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			accept "Bid Security Declaration" from the bidders, in place of Bid security.	
5.	Section No. II	A3. COST ESCALATION	We request you to consider price variation / adjustment as per CVC guideline since the construction period for these projects are more than 18 months and thereafter 5 years O&M.	Clarified as: No change in NIT. No escalation will be allowed. The price quoted should be firm during the validity of contract period.
	Page No. 6	A 3.1 No escalation will be allowed. The price quoted should be firm during the validity of contract period.		
	Para No/ Clause No. A3			
6.	Section No. II	I.1 PERFORMANCE SECURITY	We request you to reduce performance security from 5% to 3%. - In view of the Circular/ Office Memorandum issued by GoI, Ministry of Finance, dated 12th November 2020 (copy enclosed)	Amended as:- Provision for PBG in the subject tender, wherever mentioned, stand modified as below : I.1 PERFORMANCE SECURITY I.1.1. Contractor shall be required to submit Bank Guarantee from any Scheduled Commercial Bank for an amount equal to 3% of the accepted
	Page No. 17	I.1.1. Contractor shall be required to submit Bank Guarantee from any Scheduled Commercial Bank for an amount equal to 5% of the accepted contract cost towards Performance Security. EMD can also be adjusted and the balance amount shall be required to be submitted by the contractor. The validity of the Bank Guarantee(s) shall		
	Para No/ Clause No. I.1			

		<p>cover entire duration of contract period plus 6 months. The format of the Bank Guarantee(s) shall be got approved by the Contractor from the PHED, Manipur. If performance of the Contractor is not found satisfactory this security will be liable to be forfeited. In addition, the Contractor shall be liable for action under other clauses of the contract.</p>		<p>contract cost towards Performance Security. The validity of the Bank Guarantee(s) shall cover entire duration of contract period plus 6 months. The format of the Bank Guarantee(s) shall be got approved by the Contractor from the PHED, Manipur. If performance of the Contractor is not found satisfactory this security will be liable to be forfeited. In addition, the Contractor shall be liable for action under other clauses of the contract.</p>
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7	Section-IV	Laying of GI Distribution Pipes conforming to IS 1239/Pt(I)/2004 (with latest amendment) screwed at both ends as per IS:554/1985, socket at one end and the protected with plastic thread protector, socket conforming to IS:1239(Pt-II/1992fourthrevision) with amendment no. 1 in random length of 4 to 7 m specification including excavation, sand bedding, jointing, backfilling, transporting and necessary road restoration works including providing and laying of GI fittings (specials) and suitable GI valves as per relevant IS Code. Suitable masonry chambers for Air Valve, Scour Valve and Sluice Valve including testing of pipe joints, fittings, valves etc.	<p>1. Since the Design of Network not in the Scope of contractor, to Estimate the Quantity of Valves, Valve chamber and Pipe crossing Bridges etc. for varies size of pipe, scope of work or Drawings are required</p> <p>2. Since the cost of road restoration will vary for different sizes of pipe line and different type of road (Bituminous Road, CC Road, RCC Road, Earthen Road) tentative length of different road with respect to various pipe sizes are required for proper estimation.</p> <p>Since the unit of the item as per job of all Size of pipe line.</p> <p>A.) what will be the mode of Measurement of RA Bill?</p> <p>B.) What will be the breakup for laying of Various size of Pipe?</p> <p>C.) What will be the Breakup for</p>	<p>Clarified as:</p> <p>Site visits have been already provided so that contractors/firms may get familiar with the site conditions.</p> <p>Length of the roads are as per the length of pipes given in Section-IV, Appendix-IX, Schedule of Items for each work packages. Estimates were prepared considering these roads as bituminous roads.</p> <p>Billing break-up will be made at the time of signing the contract agreements with the successful bidders and payment will be as per that billing breakup unit(BBU).</p>
	Page No. 31			
	Sl. No 2.iii			

		and disinfection of all pipes, trial run and commissioning etc. Complete:	<p>various work like laying of pipe, Valve chamber, Road Restoration, Supply of Fittings / specials.</p> <p>Please clarify.</p>	
8	Page No. 1	Bid Security	<p>As per notification of Central government and Notification No: F.9/4/2020-PPD Dated 12th Nov 2020 and</p> <p>Manipur Government State Government Notification no. FC-7/2/2020-e-FD Dated 13th Nov 2020.</p> <p>No provision regarding Bid security should be kept in the Bid documents in future and only provision for Bid security declaration should be kept in the Bid Documents. (This query is for Packages IX, X, XI, XII)</p> <p>Request to please allow us to</p>	<p>Amended as:- There shall be no EMD for the subject tender. Accordingly provisions related to requirement of EMD in the subject tender, whenever mentioned, stand deleted.</p> <p>Bidder is required to submit Bid Securing Declaration in bid as per format at Annexure-VI.</p>



			submit Bid Security Declaration in place of BGs considering the Manipur Govt. Notification stated above.	
9	Page No. 6	No escalation will be allowed. The price quoted should be firm during the Validity of Contract period	<p>For packages VI, VII, Construction period as 2.5 Years and 3 years for Packages IX, X, XI, XII with O&M 5 years after commission of all packages, considering the voluminous nature of work with huge quantity of Civil structure and also due to extreme variations of price of various materials, labour, machineries.</p> <p>We request you to consider the Price escalation for the contract period as being considered in contracts PAN India for Projects such duration. (This is for Packages IX, X, XI, XII)</p>	<p>Clarified as:</p> <p>No change in NIT.</p> <p>No escalation will be allowed. The price quoted should be firm during the validity of contract period.</p>
10	Page No. 367	Providing and fixing enclosed type bulk water meters with necessary materials including construction of chambers	<p>The item is meant for providing the house connections.</p> <p>To execute this item, services saddles (optional), Brass ferrule,</p>	<p>Clarified as:-</p> <p>Scope of work as per Section-IV, Appendix-IX, Schedule of Items only shall</p>



		and making connection with main etc. all complete. (i) 100 m dia. – 37 Nos. (ii) 150mm dia. – 20 Nos. (iii) 200mm dia. – 22 Nos.	stop cock, box (optional) etc., are required. Kindly clarify the scope of work. If the quantities are varying, how the deviation will be arrived? (This is for Packages IX, X, XI, XII)	be taken up. Further, required RCC chambers, pipe fittings and specials for installation of bulk meters are under the scope of contractors.
11	Page No. 29 1.i	Design drawing construction testing and commissioning of intake well, Duct intake well, Step type intake well and Intake weir.	For the realistic estimation the certain inputs are required as below: (1.) River flow data & Geo-technical investigation report of the site. (2.) Length of approach bridge required. (3.) Pump capacity, head, length of transmission main, hours of operation are required. (This query is for Packages IX, X, XI, XII)	Clarified as:- Details of river profile of some major rivers in Manipur are shared as Annexure-III Explained in the BOQ.
12	Page No. 7. Iii	Design, drawing, construction, Testing and commissioning of RCC slow and filter having area of 49 sqm with suitable under drainage system	As per CPHEEO manual clause No. 7.6.2.2 Para 3 Sand will be removing every time the filter is clean, a new filter should be provided with an initial sand depth. So, washout system	Clarified as:- Wash out system is a simple valve arrangement for slow sand filter chambers just for draining out the filtrate for maintenance purpose of the

		&collection chamber for clear water along with pipe fitting and WASH OUT SYSTEM with necessary inspection chamber, internal fitting and suitable filter media-2-unit etc. complete.	NA. Please clarify	chamber.
13	Page No. 361, 51. XIV	Design, Drawing, Construction, Testing and trial run of Overhead Tanks of 11.40-meter staging height of 0.45 ML capacity with suitable pile foundation, ancillary units, stairs/walkway/passage with railing for inspection & maintenance of OHT including RCC clear water Pumping station and pump house cum operators 'room with RCC Column, lintel, brick wall, ramp, suitable trusses with CGI roofing, doors, windows, electrification with good	Typical drawing of OHT may be provided. Geo-technical investigation report may provide for Proper scope assessment & estimation.	Clarified as:- Typical drawing of OHT shared as Annexure-IV Sample Soil Investigation Details shared as Annexure-II.

		<p>finish having a plinth area of 30 sqm with pump foundation complete. at-</p> <p>(a) Lamka, college, (b) PT Sports complex, (c) Ebenezer (d) Don Bosco.</p>		
14.	Section No. VI	Mobilisation Advance.	We request provision of Mobilisation advance as all external funded projects provide interest free mobilisation advance to the tune of 10% of contract value after provision of Advance Bank Guarantee.	<p>Clarified as: -</p> <p>No change in the NIT.</p>
	Page No			
	Para No/ Clause No. General Conditions of Contract			
15.	Section No. NIT	<p>Bid Security -</p> <p>2. Bid Security & Tender Fee shall be in the form of Demand Draft from any schedule commercial bank.</p> <p>3. Only Online Submission of the bids are acceptable. However, the originals of D-at-Call/ Demand Draft/Fixed Deposit Receipts/Bank Guarantees (Appendix-12), other forms of Securities and originals of financial instruments are to be submitted in seal cover</p>	<p>In this connection we wish to invite your attention to the recent circular / office memorandum issued by the GoI- Ministry of Finance Dated 12th November 2020, copy of which is attached for your reference. As per this office memorandum , in accordance with the Rule 171 of General Financial Rules (GFRs) 2017, "No provisions regarding Bid security should be kept in the bid documents in future and only provision for Bid security declaration should be kept in the bidding documents. This</p>	<p>Amended as:-</p> <p>There shall be no EMD for the subject tender. Accordingly provisions related to requirement of EMD in the subject tender, whenever mentioned, stand deleted.</p> <p>Bidder is required to submit Bid Securing Declaration in bid as per format at Annexure-VI.</p>
	Page No. 1			
	Para No/ Clause No. Notice Inviting Tender			

		<p>before opening of Technical Bid.</p>	<p>instruction will be applicable for all the tenders issued till 31.12.2021.”</p> <p>Wherever, there are compelling circumstances to ask for Bid Security, the same should be done only with the approval of the next higher authority to the authority competent to finalize the particular tender or the Secretary of the Ministry/ Department, whichever is lower.</p> <p>On account of slow down economy due to COVID-19 Pandemic, there is acute financial crunch among many commercial entities and contractors, which in turn affect timely execution of the contracts, and also many of the agencies/ bidders not able to participate in the tenders, which in turn reduce the completion in the bidding.</p> <p>In view of the above, we request you to kindly adhere to the above rules stipulated in the Office Memorandum issued by GoI, and keep the provisions of asking “Bid Security Declaration” from the bidders, instead asking for furnishing the Bid security, thereby many of the bidders will be able to</p>	
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			bid for the project effectively which will in turn enhance the competition level in the bidding.	
16.	Section No. II	A3. COST ESCALATION A 3.1 No escalation will be allowed. The price quoted should be firm during the validity of contract period.	Due to extreme volatility in market prices, we request you to consider price adjustment for cement, reinforcement steel, labour & other materials and also provide percentage of components based on formulae governed by relevant RBI indices. Since O&M duration is for 5 years and it is subjected to huge variation in prices for manpower, materials and fuel, therefore, request to consider the Price Adjustment during O&M period. Please consider and confirm through necessary amendments.	Clarified as: No change in NIT. No escalation will be allowed. The price quoted should be firm during the validity of contract period.
	Page No. 6			
	Para No/ Clause No. A3. COST ESCALATION			
17.	Section No. II	C 2.2 All duties, taxes, GST, labourcess and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Prices submitted by	As per the terms of the tender, invitation for price bid is inclusive of Goods and Service Tax. In this connection, I would humbly like to submit that with introduction of Goods and Service Tax (here-in-after referred to as "GST"), the taxation structure for all the projects involving water management have undergone sea	Clarified as: No change in NIT. All duties, taxes, GST, labourcess and other levies etc. shall be included in the rates and the total Bid Pricessubmitted by the Bidder.
	Page No. 10			
	Para No/ Clause No. C 2.2			

		the Bidder.	<p>change. Let us analyse the above statement.</p> <ul style="list-style-type: none"> • Under GST various kind of indirect taxes have subsumed, hence the contractor shall charge single rate tax instead of multiple taxes under the previous regime. • The concept of composition scheme under State level legislature, whereby input tax credit was not allowed and only concessional rate was charged on outward supply by a contractor does not exist under GST. Thus, there is no valid reason for PHED department to keep inclusive GST contract, which was earlier carried out with the objective to avoid unnecessarily and complicated tax planning adopted by different contractors. • Final award of a contract based on base price without GST impact would help department to optimize the cost of the project • GST charged by the contractor is allowed as Input tax credit in the hands of the state department and hence same shall be considered as an asset not to be charged of as cost of the project resulting 	
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			<p>additional gain. States like Odisha, Madhya Pradesh and many more have started issuing all-inclusive contract except GST to take advantage as enumerated above. We understand that PHED included taxes from 12% to 28% on material component while estimating the project cost, where all government contracts with public utility are to be charged 12% on sale and therefore, please allow us to submit our bid with only basic price and GST as applicable shall be paid extra as actuals on ultimate sale. Please do not include GST in estimation and let it be extra at actual on ultimate sale.</p> <p>In the light of the above , it is being humbly suggested that bids should be considered as exclusive of GST as there is no need to have all inclusive bids under the GST Law.</p>	
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18.	Section No. III	I.1 PERFORMANCE SECURITY	In this connection we wish to bring to your notice to the conditions stipulated in the Circular/ Office Memorandum issued by GoI, Ministry of Finance, dated 12th November 2020 (attached), wherein in clause number 3, it is stated as under:	Amended as:-
	Page No. 17			Provision for PBG in the subject tender, wherever mentioned, stand modified as below :
	Para No/ Clause No. I.1 PERFORMANCE SECURITY	I.1.1. Contractor shall be required to submit Bank Guarantee from any Scheduled Commercial Bank for an amount equal to 5% of the accepted contract cost towards Performance Security. EMD can also be adjusted and the balance amount shall be required to be submitted by the contractor. The validity of the Bank Guarantee(s) shall cover entire duration of contract period plus 6 months. The format of the Bank Guarantee(s) shall be got approved by the Contractor from the PHED, Manipur. If performance of the Contractor is not found satisfactory this security will be liable to be forfeited. In addition, the Contractor	Clause 3.:In view of all above, it is decided to reduce Performance Security from existing 5 -10 % to 3% of the value of the contract for all existing contracts. However, the benefit of the reduced Performance Security will not be given in the contracts under dispute wherein arbitration/ court proceedings have been already started or are contemplated. Clause 4: Further, all tenders/ contracts issued/ concluded till 31 .12.2021 should also have the provision of reduced Performance Security. In all contracts where Performance	I.1 PERFORMANCE SECURITY I.1.1. Contractor shall be required to submit Bank Guarantee from any Scheduled Commercial Bank for an amount equal to 3% of the accepted contract cost towards Performance Security. The validity of the Bank Guarantee(s) shall cover entire duration of contract period plus 6 months. The format of the Bank Guarantee(s) shall be got approved by the Contractor from the PHED, Manipur. If performance of the Contractor is not found

		shall be liable for action under other clauses of the contract.	Security has been reduced to 3% in view of above stipulations, the reduced percentage of Performance Security shall continue for the entire duration of the contract and there should be no subsequent increase of Performance Security even beyond 31.12.2021. In view of the above stipulations, we request you to kindly consider keeping the provisions of reduced performance security of 3% instead 5% as specified in the bidding documents. This will enable more bidders to participate in the bidding thereby increase the competition level.	satisfactory this security will be liable to be forfeited. In addition, the Contractor shall be liable for action under other clauses of the contract.
19.	Section No. VI Page No. Para No/ Clause No. General Conditions of Contract	1.3 Location The works are within Rural areas of Manipur.	Please arrange to provide List of Villages included in each scheme.	Clarified as:- Details Annexed as Annexure-I

20.	Section No. VI	6. PAYMENTS TO THE CONTRACTOR	For the better implementation of the project, Timely payment should be assured. And also, bill cycle shall be monthly.	Clarified as:- Mode of billing and payment will be as per Clause 6.1 of G.C.C of NIT on quarterly basis. Further, the department will endeavour to make timely payments subject to availability of funds.
	Page No.	6.1 Mode of Billings and Payment as per the priority / Financial norms of the State Financial Department		
	Para No/ Clause No. General Conditions of Contract	The Employer shall cause the payment of the Contractor promptly after receive of the bill by the Employer on the basis of the measured works actually completed and verified by the Employer and the PM&SC on quarterly basis as per availability of Check Drawal Authority/Money as per the rules and regulations under government of Manipur. The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been		

		submitted by the Contractor and approved as satisfactory by the Employer.		
21.	Section No. VI	Mobilisation Advance.	<p>The proposed project is substantially vast in term of monetary and practical as well. Project mobilization will require a financial boost. Therefore, to assist and speed up the mobilization, we request for provision of interest free Mobilization advance to the extent of 10% of the contract price after submission of request from contractor with Bank Guarantee at the commencement of the work to keep contractor's cash flow at par. Eventually, this provision will lower the financing charges, and ultimately lower the project cost.</p> <p>The recovery of advance shall commence from the sixth (6) month from the month in which the advance is paid, and full recovery of advance shall be completed by the end of eighteen</p>	<p>Clarified as:- No change in the NIT.</p>
	Page No.			
	Para No/ Clause No. General Condition of Contract, Clause 10			

			(18) months from the date of issue of work order.	
22.	General	Soil Investigation Report	Please arrange to provide Geotechnical, Topographical and Investigation data And Reports used for preparation of Detailed Project Report & Estimation. This will minimize the assumptions and remove all speculation by bidders and will bring all bidders at par for preparation of techno-commercial proposal of project and Hence costing will more economical and competitive.	Clarified as:- Sample soil values for Manipur Valley/Hill shared as Annexure-II
23.	General		During detail design of the scheme if the quantities vary considerably, how the impact will be taken care of.	Clarified as:- Only the scope of work mentioned in respective NITs <u>Section-IV, Annexure-9, Schedule of Items</u> shall be executed.



24.	General		We presume that the cost of power and consumables / chemicals during commissioning, trial run and 5 years O&M period will be borne by PHE Department, Manipur. Request you to please confirm.	Clarified as:- The cost of power, consumables / chemicals, manpower etc. for day to day O&M of all Water Supply Infrastructures included in each work packages are in bidders scope of work for 5 years O&M period after commissioning.
25.	General		Request you to please confirm whether third party inspection will be required.	Clarified as:- Third party inspection in general will not be required. But, WAPCOS Ltd. is the PM&SC Consultant for this project.



26.	General		Request you to please confirm whether there will be any consultant for design approval and project management.	Under the overall supervision of PHED, Manipur, the WAPCOS Ltd. being the PM&SC Consultant for this project will be responsible for design assessment and project monitoring.
27.	General		Please allow all technical and financial qualifications as per standard document of ADB/NDB as against present qualifications given in the tender.	Clarified as:- All technical and financial qualifications are as per standard CPWD/ Procurement of works Manuals, CVC guidelines, NDB norms etc.
28.	General		Wherever possible, can we install tube well in place of WTP?	Clarified as:- Scope of work mentioned in respective NITs Section-IV, Annexure-9, Schedule of Items shall be executed.



29.	General	Soil Investigation Report	Please provide Geotechnical, Topographical and Investigation Reports as the proposed project is on a hilly terrain.	Clarified as:- Sample soil values for Manipur Valley/Hill shared as Annexure-II
30.	General		Kindly restrict that a bidder is allowed to get one package since one or two bidders are not recommended to handle the huge scope work.	Clarified as:- No restriction. Qualification requirement as per <u>Section-III, A.1 Technical Criteria of NIT.</u>
31.	General		To specify the estimated cost of 50 percent of a single work as it is practice.	Clarified as:- Scope of work is well defined in Section-IV, Schedule of Items of NIT.
32.	General	Laying of DI RWRM, CWRM and distribution pipe shall be Supplied by department and DI fittings (Specials / CI fittings / Specials arrange by bidder.	Bidder arrange the fittings (specials) of DI or CI or Both, please clarify.	Clarified as:- Both are allowed as per <u>Section-IV, Appendix-9, Schedule of Items</u> of NIT. In case of CI fittings, it has to be mechanical type of fittings.



33.	General	O & M 5 Years	<p>I considered about consumable and electric bill arrange by client.</p> <p>Please confirm</p>	<p>Clarified as:-</p> <p>The cost of power, consumables / chemicals, manpower etc. for day to day O&M of all Water Supply Infrastructures included in each work packages are in bidders scope of work for 5 years O&M period after commissioning.</p>
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34.	General	1. Required DI/GI pipes will be supplied by Department free of cost but pipe specials are to be procured by the bidder from the DI/GI pipe manufacturer. The pipes are to be lifted by the contractors/firms from the centralised PHED store at Imphal by their own cost.	<p>Most of the pipe manufacture's not manufacture the fittings and specials can we supply the specials and fittings from another manufactures?</p> <p>Please Provide the list of Manufactures for collecting the quotation for Fittings/specials, if so.</p> <p>As the project doesn't encompass supply of pipes, we presume that any work related to pipe leakages, maintenance and any other issue which is not attributable to the</p>	<p>Clarified as:-</p> <p>The bidder would be free to procure the fittings and specials as per their choice so long as the articles confirm to the specifications as detailed by the department. Department shall provide/share the details of manufacturers supplying the DI/GI pipes with the work package contractors but the choice of procurement would lie with the work contractors. The department and PM&SC shall ascertain the quality of pipes being supplied to the Contractor. Further, the pipe</p>
35.	General	The rates quoted as above are inclusive of labour cess, GST applicable, all taxes and duties complete.	The bidder will consider the present prevailing all taxes and duties complete while quoting the rates, But any future increase in taxes and duties may please be reimbursed to the bidder, as the same cannot be envisaged by the	<p>Clarified as:-</p> <p>The rates quoted are inclusive of labour cess, GST applicable, all taxes and duties complete at the time of bidding.</p>

			bidder at bidding stage, as the same is beyond the control of Bidder please.	
36.	General	Natural Damages	Please clarify the mode of compensation in case of any natural damage that may awake during execution.	<p>Clarified as:-</p> <p>The natural damages shall be considered in accordance with Clause 2.5: Force Majeure of Section VI-General Conditions of Contract. Further, the Contractor is required to maintain the insurance policies such as Contractor's All Risk (CAR) policy, Insurance for Works and Contractor's Equipment, Insurance against injury to persons and damage to property, Insurance for Contractor's personnel, etc. as may be required to compensate the contractor against any damages. A</p>

37.	General	Some places in BOQ written as Construction of Pump house and Pipe foundation	But not mentioned about pump supply. Please clarify.	Clarified as:- Only the scope of work mentioned in respective BOQs shall be executed.
38.	General	Dismantle of Existing structures	Please provide the tentative quantity or proper valuation.	Clarified as:- Only the scope of work mentioned in respective BOQs shall be executed. Site visits are already provided for proper understanding the scope of work but Contactor may at his own cost visit the sites and examine for proper valuation.
39.	General	Energization, Procurement and Installation of suitable transformer/c erection & stringing of necessary HT & LT line for power supply having capacity enough to operation pumping machineries for the intake, including internal and	Please confirm the HT and LT Line	Clarified as:- Bidders Electrical Scope of work starts from erection of HT lines from the nearest Electricity Power Substation to the premises of Water Supply Structures and Procurement and Installation of suitable



		external lighting, testing etc. all complete.		transformers with further erection & stringing of necessary LT line for power supply to water supply machineries including internal and external lighting, testing etc. all complete.
40.	General		Kindly provide us the co-ordinates for the following structures: Intake, WTP, Service reservoir, OHT, Raw water Reservoir.	Clarified as:- List of villages where water supply infrastructures are to be developed are enclosed as Annexure-I.
41.	General		Numbers of House Service connections to be provided under the packages of RWS(IX), RWS(X), RWS(XI) & RWS(XII)	Clarified as:- Details shared as Annexure-V



ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur),
works Package: RWS P-IX (W).

A. Imphal-East District		B. Ukhrul District		C. Kamjong District	
Sl. No.	Village	Sl. No.	Village	Sl. No.	Village
1	ANGTHA	1	CHALLOU	1	ALANG
2	ARAPTI	2	CHAMPHUNG	2	BUNGPUN
3	BAMON KAMPU	3	CHINGJAROI KHULLEN	3	CHADONG
4	BASHIKHONG	4	CHINGSOU	4	CHADONG KHULLEN
5	CHANAM SANDROK	5	HOMI	5	CHAHONG KHUNOU
6	CHANGAMDABI	6	HUIJSU	6	CHAKAMA
7	CHINGANGBAM LEIKAI	7	JESSAMI	7	CHAMU
8	CHINGKHU	8	KACHAI	8	CHATRIC
9	GANGAPAT	9	KHAMASOM	9	CHATRIC KHULLEN
10	HARAROU	10	KHAMUNOM	10	CHINGSOU
11	HEINGANG	11	KHANGKHUI KHULLEN	11	CHONGDAN
12	HEIROK	12	KHARASOM	12	CHUNGKAI
13	HUIKAP	13	KUINGAI	13	GRIHANG
14	KAINA	14	LAMBUI	14	HANGKOU
15	KALIKA	15	LAMLAI CHINGPHEI	15	HONKHUIPHUNG
16	KAMENG	16	LONSHAK	16	K. ASHANG KHULLEN
17	KEIBI HEIKAK MAPAL	17	LUNGHAR	17	K. LEIHAORAM
18	KEIBI KUMUDA	18	MAICHON	18	KACHOUPHUNG (K)
19	KEIKHU HAO	19	MAPUM	19	KACHOUPHUNG (T)
20	KEIRAO BITRA	20	NEW TUSOM	20	KANGOI
21	KEIRAO LANGDUM	21	NUNGBI KACHUI	21	KANGPAT KHULLEN
22	KEIRAO MAKTING	22	NUNGBI KHULLEN	22	KANGPAT KHUNOU
23	KHABEISOI	23	NUNGOU	23	KASOM KHUNOU
24	KHAIDEM LEIKAI	24	NUNGSHANG CK	24	KHAMBI
25	KHANAROK	25	NUNGSHONG KHUNOU	25	KHAMLANG
26	KHEWA COMPANY	26	PHUNGTHAR	26	KHARAN KHULLEN
27	KHONGJIN KHONGHAI	27	RAZAI KHULLEN	27	KHAYANG
28	KHONGMAN	28	SHANGZING	28	KHOIKAI
29	KHUNDRAKAM	29	SHIHAI KHUNOU	29	KHONGLO
30	KHURAI ANGOM LEIKAI	30	SHIROI CK	30	KHUNTHAK
31	KHURAI KHONGNANGKHONG	31	SIRARAKHONG	31	KONGKAN
32	KHURAI SAJOR LEIKAI	32	SOMDAL CHRISTIAN	32	KONGKAN THANA
33	KITNAPANJUNG	33	TANRUJ	33	KOSO
34	KONGBA NONGTHOMBAM LEIKAI	34	TOLLOI	34	KUMRAM
35	KONGKHAM LEIKAI	35	UKHRUL	35	LAKHAN
36	LAMBOIKHUL	36	WAHONG	36	LANCHAH
37	LAMLONGEI			37	LEISHI
38	LOUMANBI			38	LEITING
39	MAKENG CHONGLOU			39	LOUPHONG
40	PANGEI			40	LUNGPHU
41	TAKHOK AWANG			41	MANTHOURAM
42	YUMNAM KHUNOU			42	MAOKOT
				43	NAMBASHI KACHUMRAM
				44	NAMBASHI KHULLEN
				45	NAMBASHI KHUNOU
				46	NAMBASHI VALLEY
				47	NAMBISHA
				48	NINGTHI
				49	NONGMAN
				50	PHALLUNG
				51	PHANGE
				52	PHUNGYAR
				53	REISHANGPHUNG
				54	SAHAMPHUNG
				55	SHINGKAP
				56	SHINGTA
				57	SHUNGRIPHAI
				58	SIKIPHUNG
				59	SORATHEN
				60	SORDE
				61	SOUTH TUSOM
				62	T. HUNDUNG KHUNOU
				63	TAMARAM
				64	TARONG
				65	WANGLEE
				66	YEASOM

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Areas of Manipur), works Package: RWS P-X

A. Tamenglong District		B. Noney District		C. Bishnupur District		D. Imphal-West District	
Sl. No.	Village	Sl. No.	Village	Sl. No.	Village	Sl. No.	Village
1	ATANG KHUNOU	1	AWANGKHUL	1	KHOIJUMAN	1	AWANG JIRI
2	CHATON	2	KABUI KHULLEN	2	NACHOU	2	CHANGANGEI
3	DUNONG	3	KAJINGLONG	3	POTSANGBAM	3	SAMUSHANG SHANTIPUR
4	ILLENG	4	LUKHAMBI	4	ISHOK	4	IROM MEIJARAO
5	KABUANRAM	5	MARANGJING	5	SAITON	5	KAMENG
6	KAIWALONG	6	NUNGTEK	6	NARANSEINA	6	KODOMPOKPI
7	KHUNDONG KHUNKHAIBA	7	TAOBAM	7	KHA THINUNGEI	7	LAMBAL
8	KONPHJUNG	8	CHINGMEI KABUI	8	SANJENBAM	8	MALOM TULIHAL
9	KUILOG	9	KHOLUPUM	9	SUNUSIPHAI	9	KHUMBONG
10	LANGMEI	10	LEISHOK	10	PHUBALA	10	PATSOI
11	LASSAN	11	LUBANGLONG	11	NINGTHOUKHONG KHA KHUNOU	11	LOITANG LEIKINTHABI
12	LENGLONG	12	LUWANGLONG KHULLEN	12	CHARANGPAT	12	SAMUSHANG SHANTIPUR
13	MAKUIWONG	13	LUWANGLONG KHUNOU	13	POTSANGBAM	13	LAPHUPAT TERA
14	NALLONG	14	MOLPHEI	14	KASOM TAM PAK	14	POTSANGBAM KHOIRU
15	NEW KADI	15	NUNGADANG	15	PUKHRAMBAM	15	LANSHONBI
16	NURATHEL	16	NUNGBAI	16	NGANGKHALAWAI	16	KHAMARAL
17	OLD KADI	17	NUNGNANG	17	LEIMARAM	17	SAMUSHANG SHANTIPUR
18	OLD LEMTA	18	PUNGSAN	18	TRONGLAOBI	18	TINGRI
19	OLD TAKOU	19	RAGAILONG	19	KWAKTA KHUMAN	19	MEITRAM
20	PALLONG	20	SATU (GHETAO)	20	ITHAI	20	SEKMAI
21	PIULONG	21	TAMLOK	21	TANGJENG	21	TAKYEL MAPAL
22	AKHUI	22	TAOSANG	22	WANGOO KEIRAP	22	BUOY GOVINDA
23	Ramialong	23	CHAROI CHAGOTLONG II	23	THIYAM	23	NINGOMBAM
24	BHALOK	24	JOLUANGTEK	24	LEIMARAN	24	KOMLAKHONG
25	DUTGAILOG	25	LAMDANGMEI	25	IRENGBAM	25	PHUMLOU
26	KAHULONG	26	NONEY	26	NAMOIKHUL	26	AWANG KHUNOU
27	KEIHAO	27	NUNGSAI	27	THANGA PART I	27	MONGSANGEI
28	KHONGJARON KHUNKHA	28	THANGAL	28	ITHING	28	YUREMBAM
29	KHONGJARON KHUNTHAK	29	BALUNGDAI	29	MOIRANG KHUNOU	29	ASHONGSHANGBAM LEIKAI
30	SALUNGPANG	30	BIJANG	30	CHAIREL	30	HIYANGTHANG
31	SEMPANG	31	CHANGYAL	31	CHAIREL	31	TABUNGKHOK
32	SONPRAM	32	K. DIVIJANG	32	TANJENG	32	TINGRI
33	TABANGLONG	33	KAMBIRON	33	WANGOO KEIRAP	33	MONGSANGEI
34	THARON	34	KEKRU NAGA	34	KASOM TAM PAK	34	HEINOI KHONGNEMBI
35	WAIKANGBA	35	LEIHAOJANG	35	TANJENG	35	MAIBAM LEIKAI
36	ABEN	36	LEIKOT	36	TANJENG	36	SANGAIPROU MANING
37	ATENGBA	37	LENGLONG	37	SAITON	37	MALOM TULIYAIMA
38	CHINGKAO	38	LONGKAIPHUN	38	SAITON	38	LANGJING
39	CHINGKHONG LONG	39	LONGPHAILUM	39	KUMBI	39	TAIRENPOKPI
40	INEM	40	LONGPI	40	TORBUNG	40	KANGDABI
41	JEIATJANG	41	MONGJRONG KHULLEN			41	ATOM KHUNOU
42	JOUTE PABRAM	42	MONGJRONG KHUNOU			42	MAHARABI
43	KAIMAI	43	MUKTI KHULLEN			43	SEKMAI
44	KANDIHANG	44	MUKTINA			44	KANGCHUP
45	KATANG	45	NUNGBA			45	KHARANG KOIRENG
46	KATANGNAM	46	OKOKLONG			46	PHAYENG
47	KATIANG	47	SEKJANG			47	NGARIYANBAM
48	KOLBUNG	48	SEMPAT GANGTE			48	AKHAM
49	LONGCHAI	49	SEMPAT NAGA			49	SANJENBAM
50	LONGJON	50	SEKJANG MOLBUNG			50	AWANG LAIRENKABI
51	MAGULONG	51	TOMOLBUNG			51	KHA LAIRENKABI
52	MANDU	52	THINGOU			52	TENDONGYAN
53	MAOKOT	53	TUTIPHAI			53	PHEIDINGA
54	MUKTOKHAL					54	KEINGAM
55	NAMTIRAM					55	KANTO
56	NEW KAIPHUNDAI					56	KHURKHUL
57	NEW MAGULONG					57	KANGLATONGBI
58	NINGNING					58	TOP KHABI
59	NUJNGKOK					59	AWANG JIRI
60	NUNGKAO					60	KADANGBAND
61	OINAMLONG					61	LAIRENSAIK
62	OLD KAIPHUNDAI					62	LAMLONGEI
63	PHAITOL					63	KOUTRUK
64	PHELLONG					64	TAKHELLAMBAM KONJIL
65	PHOKLONG					65	TAKHELLAMBAM KONJIL
66	RANGKET KILONG					66	OINAM LEIKAI
67	SARAMBA					67	THONGAM
68	SIBILONG					68	NARAL KONJIL
69	SIBILONG					69	LUKER
70	T. MOTBUNG						
71	TAGURAM						
72	TANINGJAM						
73	TATBUNG						
74	THINGCHAM PHAI						
75	THIULON						
76	TOLLEN						
77	TONGTAO						

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XI (W).

A. Kakching District		B. Thoubal District		C. Senapati District		D. Kangpokpi District	
Sl. No.	Village	Sl. No.	Village	Sl. No.	Village	Sl. No.	Village
1	ELANGKHANGPOKPI	1	WANGKHEM	1	WILLONG KHUNOU	1	T. WAICHONG
2	THOUNAOJAM	2	CHARANGPAT MAKLANG	2	YANGKHULLEN	2	BONGMOUL
3	THONGJAO	3	LAMDING	3	YANGKHUNOU	3	DAILI
4	WAIKHONG NINGTHOUMANAI	4	SAPAM	4	ZENAMYI	4	N. GAMHOI
5	SEROU	5	PAPAL	5	EMEISHIPHRO	5	WASHANGPHUNG
6	KEIRAK	6	ATOUKHONG	6	KATHIKHO	6	TUMNOUPOKPI
7	HIYANGLAM I	7	LEISHANGTHEM	7	NGARI KHULLEN	7	LIYAI KONGPAO
8	ARONG NONGMAIKHONG	8	KANG SAMARAM	8	KHABUNG KARONG	8	MAYANGKHANG
9	THONGAM	9	SANGAIYUMPHAM I	9	KHAIKHO	9	GELBUNG
10	CHAIREN	10	CHERAPUR	10	OKLONG	10	GOPIBUNG NEPALI
11	NUNGOO	11	WANGBAL	11	MAKENG CHAININBA	11	KHARKHOLA
12	LATMANAI	12	HAOREIBI	12	SADIM NAGA	12	UPPER KALAPAHAR
13	MAYENG LAMJAO	13	NEPRA	13	KATOMEI	13	LEISANG
14	KHARUNGPAT	14	KAIREMBIKHOK	14	KATOMEI CENTER	14	JANGNOM
15	WANGOO	15	LAMDING	15	KATOMEI MAKENG	15	SAIKOTJANG
16	PALLEL	16	UCHIWA	16	PURUL ATONGBA	16	SANTOLABARI
17	LOUSHIPAT	17	LEIPHARAKPAM	17	KAI BI	17	PAODEL BASTI
18	IRENGBAND	18	MAIBAM KONJIL	18	KHONGNEM	18	LAMCHOK
		19	LEIRONGTHEL	19	LAIROUCHING	19	MAHIKA
		20	YAITHIBI KHUNOU	20	MAKHEL	20	G. GELBUNG
		21	PECHI	21	EMEIFIITHU	21	THANGLONG MOTBUNG
		22	CHINGTHAM	22	KAMALUNG	22	KANGCHUP CHIRU
		23	NUNGEI	23	KANEM	23	TUJKHANG AIMOL
		24	MAIBAM KONJIL	24	MARAM KAVANAM	24	TINGKAI KHULLEN
		25	INGOUROK	25	PUNI PFOSEMAI	25	SAHEIJANG
		26	KHEKMAN	26	TABUMAI	26	LAIMATON THANGBUH
		27	MOJING	27	TAPHOU NAGA	27	NATOK BOLJANG
		28	IRONG CHESSABA	28	CHINGMEI KHULLEN	28	KHORIPOK
		29	PHANJANGKHONG	29	CHINGMEI KHUNOU	29	NATOK KUKI
				30	KATAFIIMEI	30	PANGSANG
				31	NEW LAII	31	L.PHADJANG
				32	PAOMATA CENTRE	32	K. JOUTE
				33	PHUBA THAPHAM	33	BETHANY
				34	TUNGAM AFII	34	SADAR JOUTE
				35	TUNGAM KHULLEN	35	THANGJANG (THOMJANG)
				36	BENDRAMEI	36	W. BUNING
				37	CHAKHA	37	M. SONGPI
				38	CHAKUMAI	38	CH. EBENEZER
				39	CHOWAINU	39	CHAROIPANDONGBA KABUI
				40	KENELU	40	CHANINGPOKPI
				41	KHRIDZIPHEMAY	41	MAIBUNG KOM
				42	LOVAZINGHO	42	TUINOMJANG
				43	MAKHAN KHULLEN	43	KOMLACHING
				44	NEW MANGAMAI	44	LAIKOT KOM
				45	MAKHAN CENTRE	45	LAMKAJANG
				46	LAKHAMAI	46	SONGPHEL KHULLEN
				47	IKAILONGDI/VIEWLAND	47	NGAKHAPAT
				48	KAYINU	48	NUNGKOT KOM
				49	TAPHOU ONAEME	49	A. GELJANG
				50	OKLONG KHUNOU	50	PURUM KHULLEN
				51	TUNGJOY	51	S. KANAN
				52	MAO KARONG (VAKHO)	52	HAPPY LAND
				53	NAMGAILONG RONGMEI	53	K. HENGJANG
				54	SARANAMEI	54	WJUNGHON T
				55	TAKAMEI	55	KHAMENLOK
				56	SAJOUBA	56	KHARAM TANGKHUL
				57	CHOWAINAMAI KHULLEN	57	LAIROK KOM
				58	CHOWAINAMEI KHUNOU	58	PHOUWOIBI
				59	MAKHAN KHUMAN	59	SADU KOIRENG
				60	MAO PUNGDOONG	60	AIGEJANG
				61	MARAM BAZAR	61	KHAJANG
				62	MARAM CENTRE	62	MAPHAO CHRISTIAN
				63	MARAM KHULLAKPA	63	NURATHEL
				64	MARAM MAKHA SAGEI	64	POIROU TANGKHUL
				65	MARAM MATHAK SAGEI	65	SONGJANG
				66	NEW MAKHAN	66	T WAKANPHAI
				67	NEW MARAM	67	KAMU KOIRENG
				68	NGARI LISHANG	68	BEWLALAND
				69	NGARI RAIDULOMAI	69	KALIKHOLA

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XI (W).

D. Kangpokpi District (contd.)					
70	HAIKEN	141	KWAROK MARING	212	C. KHOLEN
71	B. BOLJANG	142	BELEI	213	CHAMOL
72	KAILENDJANG	143	NG. PHAINOM	214	CHIKKIM VENG
73	DONGSUM	144	NGARUNGPHUNG	215	H. YANGNOM
74	S. MOLNOM	145	NUNGKA	216	MOLJANG
75	SIMOL	146	RISHOPHUNG	217	SONGPEHJANG
76	NAKHUJANG	147	MAKOKCHING	218	L. SONGPHEL
77	WAROTCHING	148	LAIPHAROK MARING	219	TUISEMPHA
78	N. HEIKON	149	SAILENT	220	KHAOCHANGBUNG
79	SINAM JONHOL	150	SADANGSEMBA MARING	221	LEIHAOPOKPI
80	BUNGTE KHULLEN	151	SINAM KOM	222	A. PHAINOM
81	T. JALEN	152	WATTHOU CHIRU	223	SIPJANG
82	YANGNOI	153	THANGAL SURUNG	224	PHUNAL MARING
83	MOLKON	154	PHAIKON	225	A TUISOMJANG
84	SALAM PATONG	155	VAIPHEI PAKAI	226	OLD BOLJANG
85	T. THANGKAN	156	MAPAO THANGAL	227	C MOLJOL
86	CHANGOUBUNG V	157	TUIPAJANG	228	CHINGDAI KHULLEN
87	TOKPA NEPALI	158	GHIMITHARI	229	DENGLIN
88	G. SONGBUPHAI	159	MARAMEI NAGA	230	GWALATABI KUKI
89	LAIKOT	160	P. PHAICHAM	231	HAOKHONGCHING
90	S. KEITHELMANBI	161	G. SONGLUNG	232	LUWANGSANGOL
91	LALOI	162	LHANGKHICHOI	233	MAOJANG
92	SONGTUN (J)	163	MAHA KABUJ	234	MAPHOU KUKI
93	M. WAKOTPHAI	164	P. GELJANG	235	NAPHAI
94	KEITHELMANBI	165	BETHELPHAI	236	P PHAIMOL
95	MAOHING KUKI	166	S. MOLCHAM	237	L. CHAJANG
96	HOLJANG	167	MONGNELJANG	238	S KHONOMPHEI
97	P. KHOTHAH	168	SONGPHUNG	239	SONGPHEL L
98	NAIBET	169	PHAINOM	240	THAYONG
99	SATIKHOLA	170	LEPLEN	241	TUSAM
100	KHARPANI	171	S. MONGBUNG	242	Y LANGKHONG
101	CHUCHEKHOP	172	BAJAGARA	243	MAKENG NGAMNEH
102	SCHOOL PARGANDA	173	PURUM LIKLI	244	TAHAR BASTI
103	PHOIKON	174	AWANG LONGA KOIRENG	245	SONGJANG PAKANG
104	TAPON NAGA	175	T. KHULLEN	246	MAOKOT
105	HARUP KUKI	176	MAKUI NAGA	247	BELJANG
106	SONGPEKJANG NEPALI	177	MAKUI NAGA	248	CHAWANKTINING
107	KHOLPECHANG NEPALI	178	LUNGPHOU NEPALI	249	S. BOLEN
108	KHOLPECHANG KUKI	179	THONGLANG ATONGBA	250	LHANGJOL
109	KOTLEN	180	LIAL KALAPAHAR	251	TUIPAJANG
110	PARENGBA	181	NOON PANI	252	CHALBUNG
111	KANGCHUP MAKHOM	182	GOVAJANG	253	PHAILENDJANG
112	WAINEM	183	HAIJANG	254	S. BOUNGJANG
113	KONSAKHUL	184	CHAIWA	255	S. JANGNOMPHEI
114	A. SONGPJANG	185	SELSI	256	SONGBEM
115	BOLKOT	186	THALDAHARA	257	TENKONPHAI
116	SADU CHIRU	187	JANGMOL	258	TUISOMJANG
117	KHOLEP	188	HASPUKHRI	259	WALPHABUNG
118	LEIKHAMPOKPI	189	CHINGLOUBUNG	260	TINGPIBUNG
119	L. PHAIKOT	190	LUNGPHOU		
120	SAITU	191	GORKHA HARUP		
121	PHADJANG	192	KHOLEN		
122	NUNJANG	193	KOLGARI		
123	KOUBRU LEIKHA	194	WEST SANTING		
124	NUNGSAL CHIRU	195	AVAIL		
125	BUNGTE CHIRU	196	THANAMBA		
126	ANKHUNBUNG	197	DHORIGARI		
127	B. PHAINOM	198	MOTJANG		
128	N. BOLJANG	199	S BOUNGPI		
129	E. MULAM	200	S. LHANDNOM		
130	EKPAN CHINGKHA	201	BETHEL		
131	SORALAND T	202	GOINGAIPHAI		
132	NONGMEIPAL	203	L. SINGHOL		
133	S. BOLKOT	204	SONGJANG KHUNOU		
134	BONGBAL KHULLEN	205	SADU MONGSABA KUKI		
135	CHINGMANG	206	SAMUK		
136	LUNGHTHER	207	CHINI INGHOL		
137	MOIRANGPAL	208	MOTBUNG NEPALI		
138	T. GOJANG	209	PANGMOL		
139	URAN CHIRU	210	KHENGJANG		
140	KHONGBAL KUKI	211	SAPERMEINA		

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XII (W).

A. Pherzawi District		B. Chandel District		C. Tengnoupal District		D. Churachandpur District		D. Jiribam District	
Sl. No.	Village	Sl. No.	Village	Sl. No.	Village	Sl. No.	Village	Sl. No.	Village
1	AIBULON	1	ANAL KHULLEN	1	AIGEJANG	1	ALLUSINGTAM	1	AGLALPUR
2	B.MUNPI	2	ANAL KHUNOU	2	AIMOL CHANDONPOKPI	2	BIJANG	2	AHAMEDABAD
3	BUALTANG	3	BELEJANG	3	AIMOL CHINGNUNGHUT	3	BIJANG GANGTE	3	BAIBONI
4	BUKPI/ZOUIPI	4	BERU KHUDAM	4	AIMOL KHULLEN	4	BIJANG TAMPAK	4	BAKHAL
5	BUNGZANG	5	BERU MOLLABUNG	5	AIMOL KHUNJAI	5	BISANMUJAL	5	BERABAK
6	GALKAPKOT	6	BOLCHANG TAMPAK	6	AIMOL NGAIRONG	6	BOLJOL	6	BHOMUKPARA
7	KAIHLAM	7	BOLLOK	7	AIMOL SATU	7	BONGBAL	7	BHUTANKHAL
8	KHUANGZANG	8	BOLNIDAM	8	AIMOL TAMPAK	8	BUNGMUAL	8	BOROIKHAL
9	L.PHUNCHONGJANG	9	BONGMOL TAMPAK	9	ANGBRASU	9	CCP HQ	9	CHAMPANAGAR MEITEI
10	LEIZANGPHAI	10	CHAKAP	10	B. BONGJANG	10	CHENGKONPANG	10	DIBONG
11	MILONGMUN	11	CHAKPI MOLBEM	11	BEAULAHRAM	11	CHINGLANGMEI	11	JAKURADHOR PT-I
12	MUALHOITCHIANG	12	CHALLONG	12	BIYANG	12	COLLEGE VENG	12	JIRIMUKH
13	MUALKUI	13	CHANDEL CHRISTIAN	13	BONGLI	13	D PHAILIAN	13	KAMARANGA
14	MUALNUJAM	14	CHANDEL KHUBUL	14	BONGMOL	14	DM VENG	14	LALPANI
15	PALKHUANG	15	CHANDEL KHULLEN	15	C. GAMNOM	15	DORCAS VENG	15	LAMBHUTANKHAL
16	PAMDAL	16	CHANDRAPOTTO	16	CH. TENGNOUNPAL	16	ELIM VENG	16	LATINGKHAL
17	PANGEN	17	CHANGPOL	17	CHAHMOL	17	GAISEMLONG	17	LEISHABITHOL
18	PHAIJANG	18	CHARANGCHING KHUNOU	18	CHATONG	18	GAMNOM	18	MAKHABOSTI
19	PHAIKHOLLUM J (MUNTHA)	19	CHOTHE KHUNOU	19	CHEHLEP	19	GANGPIMUAL	19	RASIDPUR
20	PHAIIPHENG	20	DANGKHU	20	CHIKIM	20	GELJANG	20	SABUGHAT
21	PHALTONG	21	D BETHANY	21	CHINGJAROI	21	GOUCHINKHUP VENG	21	SONAPUR
22	SAINOUJANG	22	DARCHEN	22	CHOKTONG	22	HEBRON VENG	22	TILKA COMPANY
23	SINJANG	23	GAMPHAJOL	23	DAMJOL	23	HIANGTAM LAMIKA	23	UCHATHOL
24	SUANGSANG	24	GANGDIANG	24	GOMI	24	HILL TOWN		
25	THANLON	25	GUNJIL	25	GOVAJANG	25	HMAR VENG		
26	THIABUNG	26	HAIKHA (H)	26	H. KOTLENPHAI	26	HMUJA VENG		
27	THUNG TAM	27	HAIKHA (L)	27	H. MONGJANG	27	JANGLEPHAI		
28	SAVAIPAITH	28	HEIBUNGLOK	28	H. WAJANG	28	JOULEIN		
29	TUJKUMUALLUM	29	HENGSHI	29	HAIKOT	29	K.JANGNOMPHAI		
30	UMTAL	30	HL.BEMUNG	30	HEIKAKPOKPI	30	K.MUNPI/ CHOTHE MUNPI		
31	DAMDEI	31	HVALERAL	31	HEINOUKHONG	31	K SALBUNG		
32	LEISEN	32	HOLLENGJANG	32	HENGJANG	32	K. KHOMUNNOM		
33	LOIBUAL	33	HONGBIBAN	33	ISLAND	33	K. MONGJANG		
34	PARBLUNG	34	HRINGPHE	34	K. MOULSANG	34	KAPRANG		
35	PARVACHOM	35	JANGDUNG	35	KAMBANG KHULLEN	35	KAPRANG (LOWER)		

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XII (W).

A. Pherzawl District	B. Chandel District	C. Tengnoupal District	D. Churachandpur District	D. Jiribam District
36	36 JOUMOL	36 KAMBANG KHUNOU	36 KAWNPLI	
37	37 JOUPI	37 KANANKHUREN	37 KHEGJANG	
38	38 JULBANGCHING	38 KANGOI KHULLEN	38 KHOIRENTAK KHUMAN	
39	39 K.BETHEL	39 KANGOI KHUNOU	39 KHOLMUJ	
40	40 K.MOLNOM	40 KEIPHAM	40 KHOMOI	
41	41 K.PHAILLEN	41 KHANGSIM	41 KHOPUJBJUNG	
42	42 KANA KANGBUNG	42 KHAOSAT	42 KINGKIN	
43	43 KANAN	43 KHAROU KHUNOU	43 KOMKEIRAP	
44	44 KAZIPHUNG	44 KHOKARTHIL	44 KUMBI PUKHRI (KOITE)	
45	45 KEITHEL MANBI	45 KHONGKHANG	45 L SIMOL	
46	46 KHAMBATHEL	46 KHUDEI KHUNOU	46 L. KHAUKUAL	
47	47 KHANGTUNG	47 KHUDEI LOIKONG	47 LAILAM VENG	
48	48 KHENGJANG	48 KHULSAIBUNG	48 LAJANGPHAI	
49	49 KHONGKANG SAVUMPA	49 KHUMBI TUJNEM	49 LAMJANG	
50	50 KHONGNANG PHEISABI	50 KOIJAM	50 LAMLAI	
51	51 KHONGYON	51 KONAITONG	51 LANVA	
52	52 KHOPJANG	52 KULYANG	52 LEIJANGKHOPI	
53	53 KHUMBUNG KHULLEN	53 KURAOPOKPI	53 LEISANG	
54	54 KHUMBUNGPHI	54 L. PHAIJANG	54 LHANGJANG	
55	55 KHUMKOT	55 L. PHUNCHONG	55 LINGSIPHAI	
56	56 KHUMUNNOM	56 L. SHIJANG	56 M RAMTHER	
57	57 KHUNINGLUNG	57 LAICHING KHULLEN	57 M SONGGEL	
58	58 KHURINGMUL	58 LAMJANG TOMBI	58 MAKHAO BUJGMOL	
59	59 KHUSI TAMPAK	59 LAMLONG CHRISTIAN	59 MATA	
60	60 KURKAM	60 LAMLONG KHULLEN	60 MOIRANG MANTAK	
61	61 KURNOCHING	61 LAMLONG KHUNOU	61 MOLNOM	
62	62 L.CHENGVOL	62 LANGKHONGCHING	62 MONGLIENPHAI	
63	63 L.THINGKANGPHAI	63 LANGOL KHUNOU	63 MUNPI	
64	64 LAMKANG COLONY	64 LEISAN TENGNOUNPAL	64 N. BOLJANG	
65	65 LAMKANG KHUNTHAK	65 LEITHAO	65 NAJANG	
66	66 LAMPHOU CHARU	66 M. RINGPAM	66 NEW BIJANG	
67	67 LANGCHING	67 MACHI	67 NEW ZOUVENG	
68	68 LARONG KHULLEN	68 MAIPAO	68 NEW-HENGLEP	
69	69 LEINGANGCHING	69 MAOJANG	69 NGALOIMOL	
70	70 LEISHOKCHING	70 MAOLHANG	70 NGATHAL	
71	71 LH.JANGNOMPHEI	71 MARINGPHAI	71 PANGZAWL	

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XII (W).

A. Pherzawl District		B. Chandel District		C. Tengnoupal District		D. Churachandpur District		D. Jiribam District	
	72	LHONGCHIN	72	MARYLAND	72	PHATHHEL			
	73	LIBUNG	73	MOIRANGTHEL	73	PHIRAN			
	74	LIMKHURIN	74	MOLNOI	74	RENGKAI			
	75	LIWA CHANGNING	75	MOLPHEI	75	S BOLJANG			
	76	LIWA KHULLEN	76	N.CHAMPHAI	76	S HALJANG			
	77	LIWA MARING	77	NEW LEIKOT	77	S KAMAN VENG			
	78	LONGPI KHONOU	78	NEW MONGJANG	78	S MOLCHAM			
	79	M.MUMPI	79	NEW SHIJANG	79	S MOLHOI			
	80	M.MUNHOI	80	NUNGOUROK	80	S. BELPUAN			
	81	MAHAOTERA	81	P.S KAMANJAO	81	S. KOTLIEN			
	82	MANTRI PANTHA	82	PARENGTONG	82	S. MONGLIENJANG			
	83	MARIBUNG	83	PELYANG	83	S. MUOLDUNG			
	84	MENKANG	84	PHAIMANCHAM	84	SAIKOT			
	85	MOLCHAM	85	PHALBUNG	85	SAIPUM			
	86	MOLDENNOM	86	PHOLENCHING	86	SALEM VENG			
	87	MOLKON	87	PHUNAL SAMBAM	87	SIALNAH			
	88	MOLLEN	88	PHUNCHONG	88	SIELMAT			
	89	MOLPHEI	89	S. KHUJENGTHABI	89	SIJANG			
	90	MOLPIBUNG	90	S. MOLJOL	90	SILEN			
	91	MOLTUK	91	SAIREL ATOU	91	SIM VENG			
	92	MOMBI	92	SAIREL SAISEM	92	SIMBUK			
	93	NABIL	93	SALEMPHAI	93	SINGMUN (D.KHOJIM)			
	94	NAKONG	94	SENAM	94	SINGGAT			
	95	NEW CHANGPOL	95	SM L'HANGJOL	95	SONGPI KHOLLUJ			
	96	NEW CHAYANG	96	T. BONGMOL	96	SUONGSIBOK			
	97	NEW SAMTAL	97	T. KHONOMJANG	97	T BOLJANG			
	98	NEW SONGJANG	98	T. MAIPI	98	T CHAMPHAI			
	99	NEW WAJANG	99	T. YANGNOM	99	T. KHONGKHAI			
	100	NEW WANGPARAL	100	TENGOUPAL	100	TANGMUAL			
	101	NGAMKHU	101	TERAPHAI	101	TANGNUAM			
	102	NUNGKANGCHING	102	THALEM	102	TEIJANG			
	103	NUNGPHURA	103	THAMLAI	103	THINGKANGPHAI			
	104	OKLU	104	THEIMONGKUNG	104	THINGPUT			
	105	OLD CHANGPOL	105	THINGKANGBUNG	105	TOKPA KABUT			
	106	OLD WANGPARAL	106	TINNU MUNJANG	106	TOLLEN			
	107	P.RALRINGKHU	107	TOLLEN	107	TONGLON (K)			

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XII (W).

A. Pherzawl District		B. Chandel District		C. Tengnoupal District		D. Churachandpur District		D. Jiribam District	
108	P.THUMPHAJOL	108	TUISIMI	108	TONGLON (T)	108	TONGLON (T)		
109	PALDAI	109	TUISOMJANG	109	TUALNUAM	109	TUALNUAM		
110	PAPAAM	110	WABACHING	110	TUIBONG	110	TUIBONG		
111	PARAOLON	111	WAKSU	111	TUIKIJUMALLUM	111	TUIKIJUMALLUM		
112	PEACE ISLAND	112	YANGGUBUNG	112	TUIRING PHAISEN	112	TUIRING PHAISEN		
113	PHAINOM	113	YANGGOUPOKPI	113	TUISOMJANG	113	TUISOMJANG		
114	PHIRAN MACHET	114	YANGGOUTUBI	114	VAISON	114	VAISON		
115	PHIRANT KHULLEN	115	YONGKHUL	115	VAJING	115	VAJING		
116	PHIRANT LEIHAO	116	ZION	116	VENGNUAM	116	VENGNUAM		
117	PHOILLEN				VUNGBUK	117	VUNGBUK		
118	PURUM CHUMBANG				YANGNOMPHEI	118	YANGNOMPHEI		
119	PURUM KHULLEN				ZALENKOT	119	ZALENKOT		
120	PURUM LAININGKHU				ZENHANG LAMKA	120	ZENHANG LAMKA		
121	PURUM PANTHA				ZIKPI TAMPAP	121	ZIKPI TAMPAP		
122	ROYAL CHAKPI BAZAR				ZOLZAM	122	ZOLZAM		
123	RUWNGCHANG				ZOMI COLONY	123	ZOMI COLONY		
124	S.LHANGNOM				ZOU BETHEL	124	ZOU BETHEL		
125	S.SIANG				ZOUMUNNUAM	125	ZOUMUNNUAM		
126	S.THINGKANGPHAI								
127	SAHUMPHAI								
128	SAJIK TAMPAP								
129	SALLUK								
130	SARONPHAI								
131	SEHAO								
132	SEHLON								
133	SELKUT								
134	SEMOL								
135	SL.CHANGPOL								
136	SOKOM								
137	SONGDUP								
138	SUGNU LAMHANG								
139	SUGNU TRIBAL								
140	SUGNU ZOUVENG								
141	SUGUNU LOKHIJANG								
142	T BOLLON								
143	T.NAMPAP								

ANNEXURE-I: LIST OF VILLAGES UNDER DIFFERENT PACKAGES UNDER MANIPUR WATER SUPPLY PROJECT (CONTD.)

Name of work:- Water Supply Project for Manipur State:-(SH: Providing Drinking Water Supply to Rural Area of Manipur), works Package: RWS P-XII (W).

A. Pherzawl District	B. Chandel District	C. Tengnoupal District	D. Jiribam District
	144 TAMPI		
	145 TARAO LAIMANAI		
	146 THAMLAKHUREN		
	147 THINGPHAI		
	148 THORCHAM		
	149 THUNGCHENG		
	150 TOITUNG		
	151 TOKPAKCHING		
	152 TOLBUNG		
	153 TOUPOKPI		
	154 TS LAIJANG		
	155 TUJINOU		
	156 TUJSAMPHAI		
	157 TUYANG		
	158 TWIDAM		
	159 TWILELON		
	160 U.THINGKANGPHAI		
	161 UCHA TAMPAP		
	162 UNOPAT		
	163 UTANGPOKPI		
	164 V.HAIPIJANG		
	165 VOMKU		
	166 Y.KHUTHA		
	167 Y.THINGKANGPHAI		
	168 ZIONTLANG		

ANNEXURE-II: SAMPLE SOIL INVESTIGATION DETAILS FOR MANIPUR

Method of boring = Wash boring

GWL = 0.30m below boring level

Elevation-R.L. in m	Depth in m from ref.level	Depth of sample in m	Type of sampling	SPT, per 30 blows N-value				Corrected-N Value	Graphical representation of N-value	Stratification
				Observed N-Value						
				SIT cm	15 cm	15 cm	N			
1	2	3	4	5				6	7	8
	0.00								0 25 50	0.00m - 1.50m
	0.50									Very soft, gray silty clay layer, trace of sand
	1.00									
	1.50	1.50	D	1	2	2	4	4		1.50m - 4.00m
	2.00									Medium stiff, dark gray silty clay layer with fine sand
	2.50									
	3.00	3.00	D	2	2	4	6	6		
	3.50									4.00m - 6.00m
	4.00									
	4.50	4.50	D	1	0	2	2	2		Soft gray clay layer, trace of silt
	5.00									6.00m - 7.50m
	5.50									
	6.00	6.00	D	1	1	2	3	3		Soft, black and brown Organic soil layer,
	6.50									
	7.00									7.50m - 9.00m
	7.50	7.50	D	2	1	2	3	3		
	8.00									Soft dark gray clay layer, trace of silt
	8.50									
	9.00	9.00	D	2	2	3	5	5		9.00m - 12.00m
	9.50									Medium stiff blackish clay layer, trace of silt
	10.00									
	10.50	10.50	D	2	2	3	5	5		
	11.00									11.50m - 15.00m
	11.50									
	12.00	12.00	D	2	1	2	3	3		Soft to Medium stiff dark gray clay layer, trace of silt
	12.50									
	13.00									
	13.50	13.50	D	2	2	2	4	4		
	14.00									
	14.50									
	15.00	15.00	D	1	2	2	4	4		

ANNEXURE-II: SAMPLE SOIL INVESTIGATION DETAILS FOR MANIPUR VALLEY-

Method of boring = Wash boring

GWL = 0.40m below boring level

Elevation-R.L. in m	Depth in m from ref.level	Depth of sampling in m	Type of sampling	SPT, per 30 blows N-value				Corrected-N Value	Graphical representation of N-value	Stratification						
				Observed N-Value												
				SIT cm	15 cm	15 cm	N									
1	2	3	4	5				6	7				8			
	0.00								0	25	50	0.00m - 0.50m				
	0.50												Very soft, dark gray silty clay layer			
	1.00												0.50m - 3.00m			
	1.50	1.50	D	1	2	2	4	4					Soft to Medium stiff dark gray yellowish tinge clay layer, trace of silt			
	2.00															
	2.50															
	3.00	3.00	D	1	3	2	5	5					3.00m - 6.00m			
	3.50												Medium stiff, dark gray clay layer, trace of silt			
	4.00															
	4.50	4.50	D	1	2	2	4	4								
	5.00															
	5.50															
	6.00	6.00	D	1	1	1	2	2					6.00m - 7.50m			
	6.50												Soft blackish Organic clay layer			
	7.00															
	7.50	7.50	D	1	2	2	4	4					7.50m - 8.50m			
	8.00												Medium stiff gray clay layer, trace of silt			
	8.50												8.50m - 9.70m			
	9.00	9.00	D	2	3	3	6	6					Medium stiff blackish gray clay layer, trace of silt			
	9.50															
	10.00												9.70m - 15.00m			
	10.50	10.50	D	2	2	2	4	4					Medium stiff dark gray clay layer, trace of silt			
	11.00															
	11.50															
	12.00	12.00	D	1	2	2	4	4								
	12.50															
	13.00															
	13.50	13.50	D	2	2	2	4	4								
	14.00															
	14.50															
	15.00	15.00	D	1	2	2	4	4								

ANNEXURE-II: SAMPLE SOIL INVESTIGATION DETAILS FOR MANIPUR HILLS

Method of boring = Wash boring

GWL = 0.50m below boring level

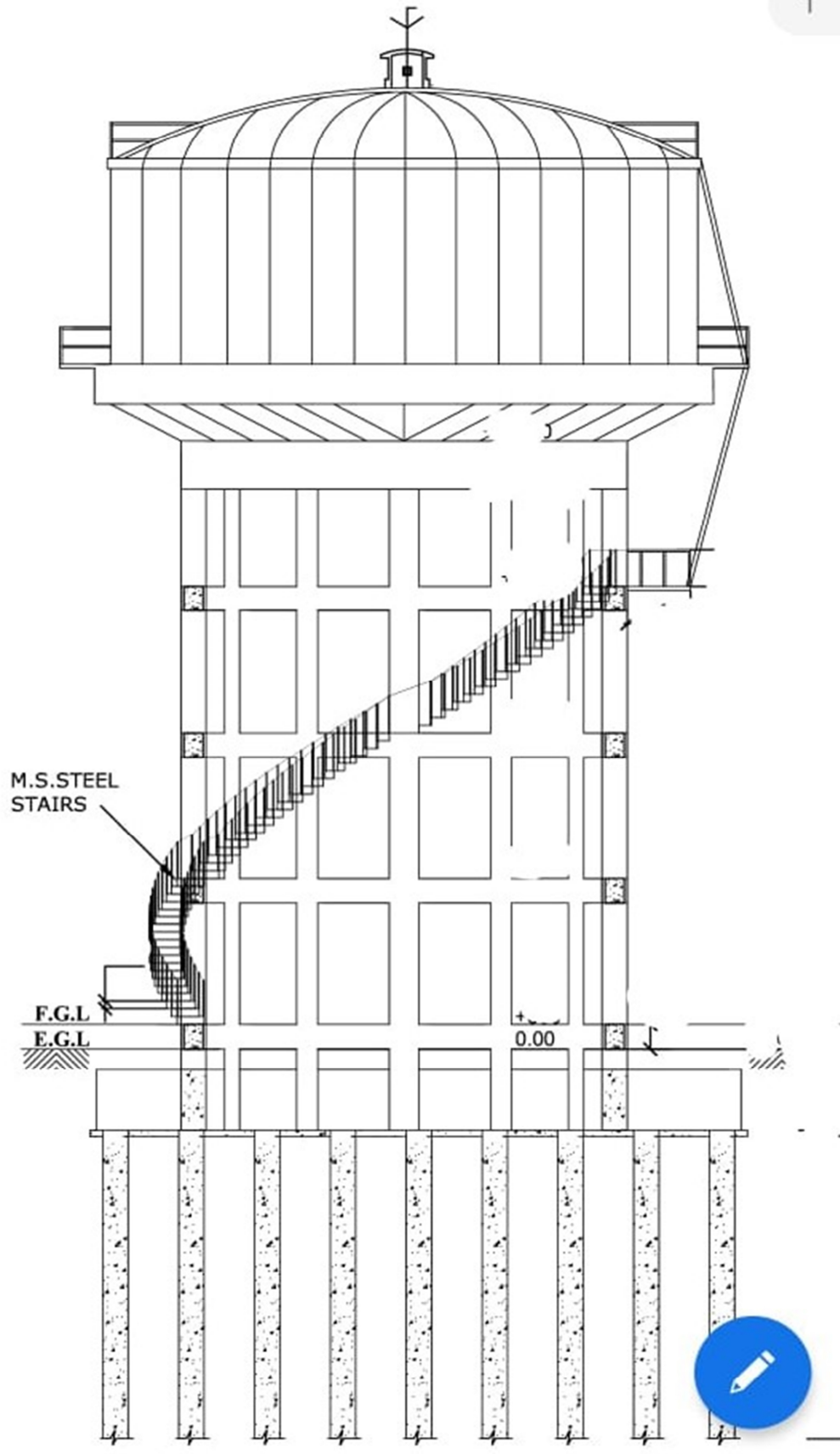
Elevation-R.L. in m	Depth in m from ref.level	Depth of sample in m	Type of sampling	SPT, per 30 blows				Corrected-N Value	Graphical representation of N-value	Stratification
				N-value						
				Observed N-Value			N			
SIT cm	15 cm	15 cm								
1	2	3	4	5				6	7	8
	0.00								0 25 50	0.00m - 1.50m
	0.50									Very soft, dark gray silty clay layer, with gravel
	1.00									
	1.50	1.50	D	1	0	1	1	1		1.50m - 3.50m
	2.00									Very Soft, gray silty clay layer
	2.50									
	3.00	3.00	D	1	0	0	0	0		3.50m - 6.50m
	3.50									Soft, dark gray silty clay layer
	4.00									
	4.50	4.50	D	1	1	2	3	3		6.50m - 7.50m
	5.00									Soft blackish Organic clay layer,
	5.50									
	6.00									Medium stiff dark gray clay layer, trace of silt
	6.50	6.50	D	1	1	1	2	2		
	7.00									Medium stiff blackish clay layer, trace of silt
	7.50	7.50	D	1	2	2	4	4		
	8.00									Medium stiff dark gray clay layer, trace of silt
	8.50									
	9.00	9.00	D	2	2	2	4	4		9.00m - 12.00m
	9.50									Medium stiff blackish clay layer, trace of silt
	10.00									
	10.50	10.50	D	2	2	3	5	5		12.00m - 15.00m
	11.00									Medium stiff dark gray clay layer, trace of silt
	11.50									
	12.00	12.00	D	1	2	2	4	4		12.00m - 15.00m
	12.50									Medium stiff dark gray clay layer, trace of silt
	13.00									
	13.50	13.50	D	2	2	2	4	4		12.00m - 15.00m
	14.00									Medium stiff dark gray clay layer, trace of silt
	14.50									
	15.00	15.00	D	1	2	3	5	5		12.00m - 15.00m

**ANNEXURE-III: DETAILS OF RIVER PROFILE OF SOME MAJOR RIVERS IN
MANIPUR**

Name of Rivers	High Flood Level (in meter)	River Bed Level (in meter)	Normal water level (in meter)
Imphal River	786.44	777.00	778.25
Iril River	790.40	777.40	778.60
Confluence point of Imphal&Iril Rivers	783.70	770.67	771.92

ANNEXURE-IV : TYPICAL DRAWING OF OVERHEAD TANK

1



ANNEXURE-V: DETAIL OF HOUSE SERVICE CONNECTIONS(HSC)

Name of work:- Water Supply Project for Manipur State.(SH: Providing Drinking Water Supply to Rural Area of Manipur)

Sl.No	Package	Name of District	Total House connection (nos.)
1	RWS P-IX(W)	Imphal East District	49084
2		Kamjong District	6927
3		Ukhrul District	18014
		Total P-IX=	74025
1	RWS P-X(W)	Bisnupur District	18528
2		Imphal West District	23337
3		Noney District	7295
4		Tamenglong District	8482
		Total P-X=	57642
1	RWS P-XI(W)	Kakching District	8599
2		Kangpokpi District	21750
3		Senapati District	31133
4		Thoubal District	16726
		Total P-XI=	78208
1	RWS P-XII(W)	Chandel District	11483
2		Churachandpur District	20145
3		Jiribam District	4870
4		Pherzawl District	5173
5		Tengnoupal District	8892
		Total P-XII=	50563
		Grand Total=	260438

Annexure-VI: Bid-Securing Declaration Format

(Affidavit on Non judicial Stamp Paper of Rs. 10/- duly attested by Notary/1st Class Magistrate or equivalent in other countries)

Date: _____

Bid No. _____

To,

The Chief Engineer,

PHED, Govt. of Manipur

I/We. The undersigned, declare that:

I/We understand that, according to NIT conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with any Government Department for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for and on behalf of: (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal