

ISLAMIC RELIEF BANGLADESH

House # 10, Road # 10, Block # K, Baridhara, Dhaka-1212.



Tender Documents for 7 units Deep Tube Well (Submersible Pump) at different locations of Ukhiya Upazila under Cox's Bazar District

Tender No.	Tender # 06/2025
Package No.	Package # 05 (RFQ # 81/2025)
Issued On	11/04/2025
Last Date and Time for Submission of Tender	Tender will be received up to 11.50 AM on 24/04/2025
Date and Time for Opening of Tender	Tender will be opened on 24/04/2025 at 12.00 PM by the Tender Opening Committee (TOC) at the office of the undersigned with physical or virtual presence of the interested bidders by MS Teams .
MS Teams Meeting ID	398 056 826 743
Passcode	rN3Cr9DU

Please fill the table mentioned below:

Name of Vendor/ Company	
i) Registered Business Address ii) Corporate Address (if different)	
Name of Proprietor/MD with Contact Number	
Name of Contact Person with Contact Number	
Email ID	
Total Bid Security Amount	
PO/DD/BG Number and Date	
Name of Bank	
Name of Branch	

At a glance of offer

SL	Name of items	Specification	Unit	Qty	Unit Price	Total Price	Remarks
01	Deep Tube Well (Submersible Pump)	As per BoQ and Design	No's	07			
Grand Total =							
(Total Amount in words: BDT.							
For technical clarification, please contact 01755-689446							





01	Programme	Humanitarian Crisis Response Programme
02	Delivery Place	Different locations of Ukhiya Upazila under Cox's Bazar District.
03	Procurement Method	Open Tender
04	Time for Completion of the Works	Delivery must be provided as per our schedule and delivery complete within 60 Days)
05	Mode of Payment	Through A/C payee cheque or bank transfer.
06	AML & ATF Policy	IR will terminate this agreement without any notice if any supplier is found to be in violation of Anti Money Laundering & Anti-Terrorist Funding policy.
07	Child Protection Policy	IR reserves the right to terminate this agreement without any notice if any vendor is engaging child labours or supporting any forms of illegal practices.
08	Anti-Bribery Policy	IR follows ZERO-TOLERANCE policy for any form of bribery or corruption.
09	Modern Slavery Act:	The international Labour Standards as defined by the ILO (international Labour Organization). Below is a link to the section 26 of the Modern Slavery Act so please familiarise yourselves with this. http://www.legislation.gov.uk/ukpga/2015/30/section/26/enacted
10	Anti-social or Anti-state activity	The Service Provider and Receiver both the parties must respect and uphold the rules and laws of the country, and by no means undermine it whatsoever.
11	Eligibility of the Contractors/Firms to compete in the Tender	This invitation for tenders is open to all eligible tenderers who have: i) Relevant work experience with INGO ii) Up-to-date Business Documents iii) Financial and Organizational capabilities iv) Bank Statements for the last 06 (Six) months
12	Price of Tender Document	Nil
13	Amount of Tender Security	2.5% of total quoted amount
		The vendors expressing their intention to attend from Cox's Bazar can submit pay order or Bank Guarantee (BG) to our Cox's Bazar Office. The said pay order or BG must be submitted between 11:50 AM and 12:00 PM on April 24, 2025. A hard copy of the tender schedule and a photocopy of the pay order/BG must be submitted to our Dhaka Office on or before 11.50 AM, April 24, 2025
14	Tender documents are available	http://islamicrelief.org.bd/tender
15	Name and Address of the Office for Issuing, Opening & Receiving Tenders	IR Bangladesh Country Office, House # 10, Road # 10, Block-K, Baridhara Diplomatic Zone, Dhaka-1212
16	Tender Validity	Tender shall be valid for a period of 45 days after tender opening.
17	Change of Schedule Date & Time	If it is not possible to receive/open the tender on the schedule date for any unavoidable circumstances, the same will be received / opened on the next working date at the same circumstances.
18	Filling in the Tender Documents	Clear with Indelible ink, duly signed and stamped
19	Distribution of Works	IRB has the authority to divide the works among the qualified vendors for risk minimization, healthy competition and faster completion of the works
20	Authority of Rejection	The IR Bangladesh authority reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.



Section: B, Tender Data Sheet



01. GENERAL	
Employer	Islamic Relief Bangladesh
02. TENDER DOCUMENT	
For the clarification of Tender only টেন্ডার সংক্রান্ত তথ্যের জন্য	For clarification of tender's purposes only, the Employer's address is: Attention: Procurement Coordinator Address: IR Bangladesh Country Office, House # 10, Road # 10, Block-K, Baridhara, Dhaka1212, Tel: 02-222299128, 02-222299130, Cell: 01325083748 (Sunday-Thursday, at 09 AM to 05 PM) Email Address: procurement@islamicrelief-bd.org
03. PREPARATION OF TENDERS	
Tender Documents	Documents must be submitted by Tenderers are: a. Up to date copy of Trade License attested by the proprietor/head of organization b. Copy of up-to-date VAT Registration Certificate attested by the proprietor/head of organization c. Up to date copy of TIN/ TIN Certificate attested by the proprietor/head of organization d. Experience Certificate/WO copy with contact info for reference check attested by the proprietor/head of organization e. Clients List attested by the proprietor/head of organization f. Tender Security: PO or BD or BG from any Schedule Bank g. You are requested to provide a forwarding letter on your organization's letterhead pad with seal and signature from the authority with this offer along with duly filled in Summary of Tender Submission as per attached format.
Tender Security	A Tender Security 2.5% of total quoted amount will be required in the form of a Pay Order or Bank Draft or BG in favour of the "ISLAMIC RELIEF" accompanied with each tender
04. SUBMISSION OF TENDERS	
Filling Envelop	The inner and outer envelope shall bear the following additional identification marks: a) The Name of the Tender: c) Tender No: d) RFQ # e) Contractor's/Tenderer's Address: f) Additional documents should not be more than 10 pages excluding our requested documents.
05. AWARD OF CONTRACT	
5.1	The Tender will be Non-Responsive and Rejected if the Quoted Amount of the Tender is found not in accordance with the quality and specifications set out for this tender.
5.2	If mistake is found in the line items or total amount, the IR Bangladesh authority can reject or accept at its own discretion whichever IR Bangladesh deems advantageous or justifiable.
5.3	The amount of performance guaranty (PG) shall be 2.5% of the contract price and the bid bond will be kept as PG of winning bidder(s).
5.4	A. 2% of work order amount will be deducted from your total bill amount for each and every belated day or as per IRB management decision. B. 5% of work order amount will be deducted for any deviation with the given specification in your quotation if supply does not rectify immediately or as per IRB management decision.
06. COMPLAINTS OR SUGGESTIONS	
Complaints or Suggestions অভিযোগ বা পরামর্শ	For any complaints or suggestions: Email: feedback@islamicrelief-bd.org Cell: 017-7777-3701



Section: C, SPECIAL TERMS AND CONDITIONS



01. The rate quoted by the Suppliers should include the cost of all materials and all operational costs connected with the packages and supply, cost of organizational arrangements, capital, background works, planning, logistics arrangements and cost of all local and other VAT & Taxes, Tolls and Incidental Charges will be treated as having been included in the tender bid.
02. All relevant documents supplied duly signed by the tenderer in every page and be binding upon the tenderer
03. Before submitting the tender, the tenderer should study/inquire the entire supply & work thoroughly in consultation with the relevant stakeholders, and no extra claim will be entertained for under any circumstances.
04. The supplied items must be of good quality and as per the samples approved by the IRB Management before delivery.
05. The quantities of the work may vary at the time of execution of work/supply and some items may be increased or decreased or even excluded, and for such cases no additional claims will be entertained.
06. Delivery Time must be maintained as per the schedule strictly. No extension of time will be allowed.
07. The work may be done round the clock which under any circumstances no extra claim will be entertained.
08. No claim from the contractor shall be entertained if the work is not executed for any reason.
09. Claim for advance payment shall not be entertained.
10. The contractor shall have to arrange and bear the expenses of all kinds of tools and plants which may be necessary for this work.
11. No claim for enhancement of rate of any item of the schedule will be entertained due to fluctuation of market rate for labours and materials along with the period of execution of the works.
12. Verbal instructions whatsoever and from whomsoever will have no binding. All such instruction must be in writing from competent authority.
13. The Suppliers/Contractors or his/their representative will have to be available at the site/delivery points to receive instruction from the IRB's designated staffs in connection with the supply/work.
14. Completion of Works shall be as per the Contract Agreement.
15. The Contractor shall submit the first Plan & Schedule of Works by 2 (two) days after signing the Contract, and shall update the progress regular basis during the period of the Contract.
16. In case of fund constrain/inadequate fund/non-availability of fund the payment to be made to the Contractor for completed work in the working financial year may be delayed for which no claim of the contractor shall be accepted. It is therefore assume that the contractor/Agency has agreed to execute this work under this precondition.
17. VAT and other taxes at the rates fixed by the Govt. will be deducted from the bills of the contractor
18. Challan and relevant documents must be submitted along with final bill.
19. Govt. MUSHAK 6.3 must be submitted with the bill.
20. All quotation should be intact at the time of submission.
21. The authority of Islamic Relief reserves the right to accept or reject any or all of the quotations and right to stop supply at any stage of delivery without assigning any reason whatsoever

Tenderer's Signature, Date & Seal	
I/We hereby declare that the information and documents provided along with the bid submission are true and authentic.	
Signature	
Designation	
Date	



ISLAMIC RELIEF BANGLADESH

Humanitarian Crisis Response Programme

Project Name: Integrated WASH and Shelter Assistance Project (InSAP)



Scope of Work: Supply of materials with necessary equipment and mobilisation of manpower and Installation Tube-well (TW) with submersible pump at different locations.

Bill of Quantities (BoQ)						
SL	Descriptions	Unit	QTY/ Tube- well (A)	No of Tube well (B)	Unit Rate (C)	Total Amount D=AxBxC
1	uPVC Blind Pipe (Rising pipe 100mm/4" dia)					
	Supplying & lowering of uPVC pipe of dia 4" (D Grade-Water Class,having physical, chemical, thermal,fire resistivity properties, without pipe laping in both way which is actual 160 ft long). As per BSTI approved manufacturer such as RFL/ Bashundhara/National Polymer or any approved brand including required Solvent Cement (Adhesive Glue) & Coarse Sand with necessary fitting and fixing . Wall thickness of pipe should be within range of 6.00-6.90 mm , Surface of the pipe should be smooth and free from any kind of defects .The length may be vary based on the situation of under ground aquifer and as per the instruction of Engineer In Charge. Details is in the annexure.	Rft	180	1		-
2	uPVC Blind Pipe (Rising pipe/50mm-Sand Trap Pipe)					
	Supplying & lowering of uPVC pipe of dia 2" (D Grade-Water Class,having physical, chemical, thermal,fire resistivity properties, without pipe laping in both way which is actual 590 ft long). As per BSTI approved manufacturer such as RFL/ Bashundhara/National Polymer or any approved brand including required Solvent Cement (Adhesive Glue) & Coarse Sand with necessary fitting and fixing . Wall thickness of pipe should be within range of 3.10-3.30 mm , Surface of the pipe should be smooth and free from any kind of defects .The length may be vary based on the situation of under ground aquifer and as per the instruction of Engineer In Charge. Details is in the annexure.	Rft	570	1		-
3	PVC Strainer (50mm/2" dia)					
	Supplying & lowering the PVC Strainer (water grade) of 50 mm/2" dia with uniform thickness (3.10 - 3.70mm) without any defect and fitting and fixing. Length may be vary based on the situation of the under ground aquifer and as per the instruction of the Engineer In Charge. Details is in the annexure.	Rft	50	1		-



SL	Descriptions	Unit	QTY/ Tube- well (A)	No of Tube well (B)	Unit Rate (C)	Total Amount D=AxBxC
4	GI Pipe (100 mm/4" dia)					
	Supplying and lowering the Galvanised Iron (GI) pipe (Diamond Type; Brand: hatim/National Ploymer/Equivalent approved by IRB)having physical, chemical, thermal,fire resistivity properties etc. as per BSTI approved manufacturer of 100mm/4" dia, uniform thickness (3.65mm to 4.50 mm) with MS welded rod (16 mm in diameter) at the top end and the pipe should be without any defect all complete including the fitting and fixing in position as per direction of Engineer In Charge. Details is in the attached annexure.	Rft	3	1		-
5	Submersible Pump and Pipe Network					
a	Supplying, Fitting & Fixing of Submersible Pump (RFL/GAZI/Equivelent)- (Model = 4Block, m- 2/10, KW- 0.55, HP - 0.75, Delivery - 1.1/4" dia, Head m - 65-20, Capacity/ Per min - 10-60 L. Cable - 20 m, with controller) with all necessary accessories.	No.	1	1		-
b	Supplying, Fitting & Fixing of SS Wires/Cables Binder (6mm Thick) with clamps.	Rft	200	1		-
c	Supplying, Fitting & Fixing of 1" dia uPVC Threaded pipe (RFL/National/Bashundhara brand) with necessary fittings (Elboo, GI bush, Tee, Union socket, Joint socket, Jam nuts, Seal tape, Gas pipe etc)	Rft	300	1		-
d	Supplying, Fitting & Fixing of 8" dia Flanger full set with 4 holes and including nut-bolts. (Including welding, cutting, setting & installment)	Nos	1	1		-
6	Pump house (3'-6"x3'-6"x2'-3")					
	Earth cutting and Earth filling and Construction of concrete platform (3'-6"x3'-6"x2'-3") with MS cover with 120 mm pad lock (Best quality) and C.C block around the GI pipe and floor (following as per the attached design and specification) will be constructed with 19 mm downgraded brick chips (1st class), coarse sand (FM=1.2-1.5) and ordinary portland cement in proportion of 1:2:4 including plastering (12mm thick, 1:4) & neat cement finishing (NCF) inside and outside above the Ground level with drainage provision and 07 days curing(two times each day). Brick chips and Sand will be netted and washed accordingly. Inside Earth will be compacted enough, all complete as per design and specification and as per direction of Engineer In Charge.	No.	1	1		-
7	Drainage System					
	Supplying of Drainage pipe (3 inch in dia, C Grade-Water Class, minimum thickness 3.50 mm to 4.10 mm, Brand: RFL/Bashundhara/National Polymer or any approved brand by IR) with necessary earth cutting, earth filling and fittings including bend, elbow, stainless steel screen etc as per attached design. Minimum 3" sand will be around the drainage pipe below the ground level along with the platform. The length of drainage pipe may be vary as per field actual requirement and as per instruction of Engineer In Charge.	Rft	20	1		-

SL	Descriptions	Unit	QTY/ Tube- well (A)	No of Tube well (B)	Unit Rate (C)	Total Amount D=AxBxC
8	Tube-wells Name Plate Supply					
	Supplying, fitting and fixing of marble stone name plate (1'-6"x1'-0"x20mm thickness) with Islamic Relief logos and written text (Bangle/English/Arabic/all), 4 color, all complete as per given sample and instruction of Engineer In Charge.	No.	1	1		-
9	Tube well installation					
a	Mechanical Boring/Drilling by using 50-200 mm/8" dia cutter and 40mm dia GI pipes and another materials such as bentonite, Sample soil collection at 10 feet interval and filling the boring voids around the pipe by Coarse sand (From bottom of the borehole to top 6m of Strainer), clay (top 6m of borehole) and local clay (middle portion), contractor should ensure safe water in boring, all complete as per direction of Engineer In Charge.	Rft	180	1		-
b	Mechanical Boring/Drilling by using 50-150 mm/6" dia cutter and 40mm dia GI pipes and another materials such as bentonite, Sample soil collection at 10 feet interval and filling the boring voids around the pipe by Coarse sand (From bottom of the borehole to top 6m of Strainer around 15 cft Sylhet gravel sand to pour entire stainer), clay (top 6m of borehole) and local clay (middle portion), contractor should ensure safe water in boring, all complete as per direction of Engineer In Charge.	Rft	620	1		-
10	Coarse Sand/ Sylhet Sand					
	Supplying and Filling up the space by 15 cft Sylhet coarse sand FM 2.0-2.5 to pour entire stainer without any debris. (From bottom of the borehole to top 6m of around strainer)	Cft	20	1		-
11	Prepare Logs/ Recording of Bore hole data					
	Providing a logs of bore hole data from BUET/KUET or other geological testing institute considering below outcome; 01. Soil chareteristics in 10 m intervals (10 m to 60 m/end of boring) 02. Grain size analysis of sandy layer. 03. Water table 04. Aquifer information 05. Ground Water Quality Parameters (Arsenic, Iron, Salainity, Manganige) all complete including necessary welding,others as per direction of the Engineer-in-charge.	Ls	1	1		-
Total Amount (Taka) =						-



Signature of Contractor (with seal)

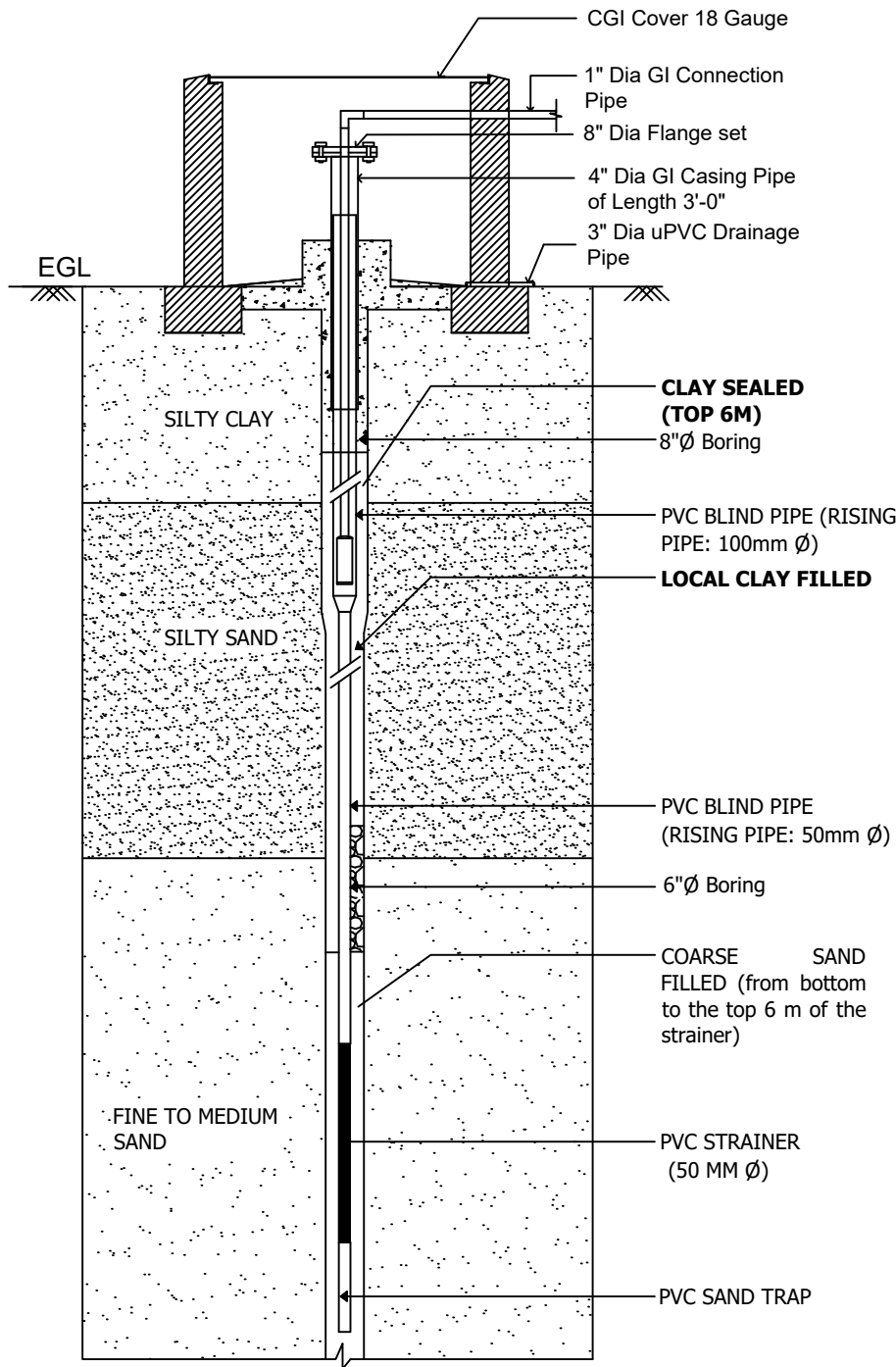
Recommendation
NO PANI, NO Money
The cutter sample must be approved before starting the work, and the cutter must be properly ensured.

SCOPE OF WORKS

INSTALLATION OF DEEP TUBE-WELL IN COX'S BAZAR

DETAIL DESIGN OF DEEP TUBE-WELL (SUBMERSIBLE PUMP)





DIFFERENT COMPONENT OF TUBE-WELL

GENERAL NOTES FOR DEEP TUBE-WELL

1. The entire tube-well installation should be straight and vertically.
2. GI (100 mm Ø) pipe will be 3'-0" long.
3. The length of PVC (100 mm Ø and 50 mm Ø) pipe (as rising pipe) may be vary due to geological condition.
4. PVC strainer will be 50'-0" long. It may be very due to geological condition.
5. PVC Pipe (50 mm Ø- 5'-0" long) must be used as sand trap at the bottom.
6. Cow dung shall not be used in the drilling. Bentonite/ Pottery clay shall be used in the drilling. The fluid proportion of which shall be as per instruction of the Engineer in charge.
7. Before joining with solvent cement (Adhesive Glue) inside of the female end and outside of male end should be cleaned properly by acetone. Solvent cement should be applied in thin layer to male (out side) and female (inside) ends. The surface must be cleaned and dry. In any case no heating will be allowed during joining the pipes.
8. Contractor will ensure fresh water will in bring purposes, dirty water is strictly prohibited.
9. 6 - 8 inch Ø boring should be made.
10. Boring method: As per required considering geological condition it may mechanical/manual drilling / water jet system of drilling / Donkey pump.
11. The coarse sand is used to at up to 6 m upper of the strainer. The upper 6 m will be sealed by clay. The remaining middle space will be filled by local clay.
12. Boring Depth may be vary based on geological condition.

INSTALLATION OF DEEP TUBE-WELL

SHEET-1

NOT SCALED

DATE: 04/03/2025

CROSS SECTION
OF TUBE-WELL

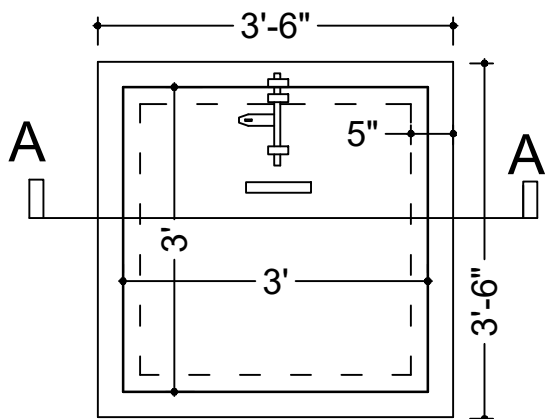
DESIGN & AUTOCAD BY:
ENGR. DELWAR HOSAIN AL RUBA
ENGR. KAWSAR HOSSAIN

PROJECT MANAGER:
ENGR. MD. RASHEDUL ALAM

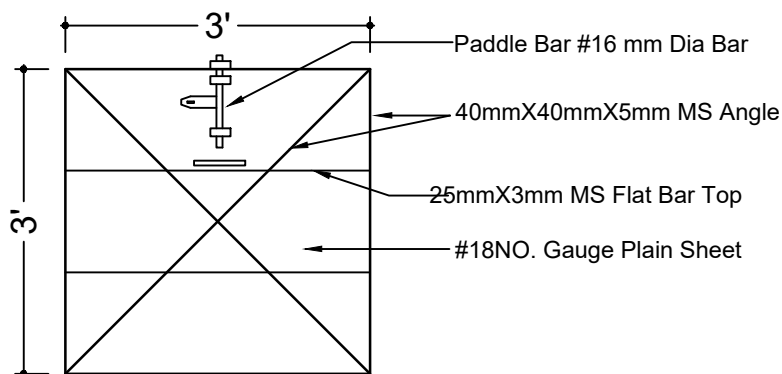
CHECKED & VERIFIED BY:

Engr. Md. Joynul Abedin
Technical Coordinator
Islamic Relief, Bangladesh

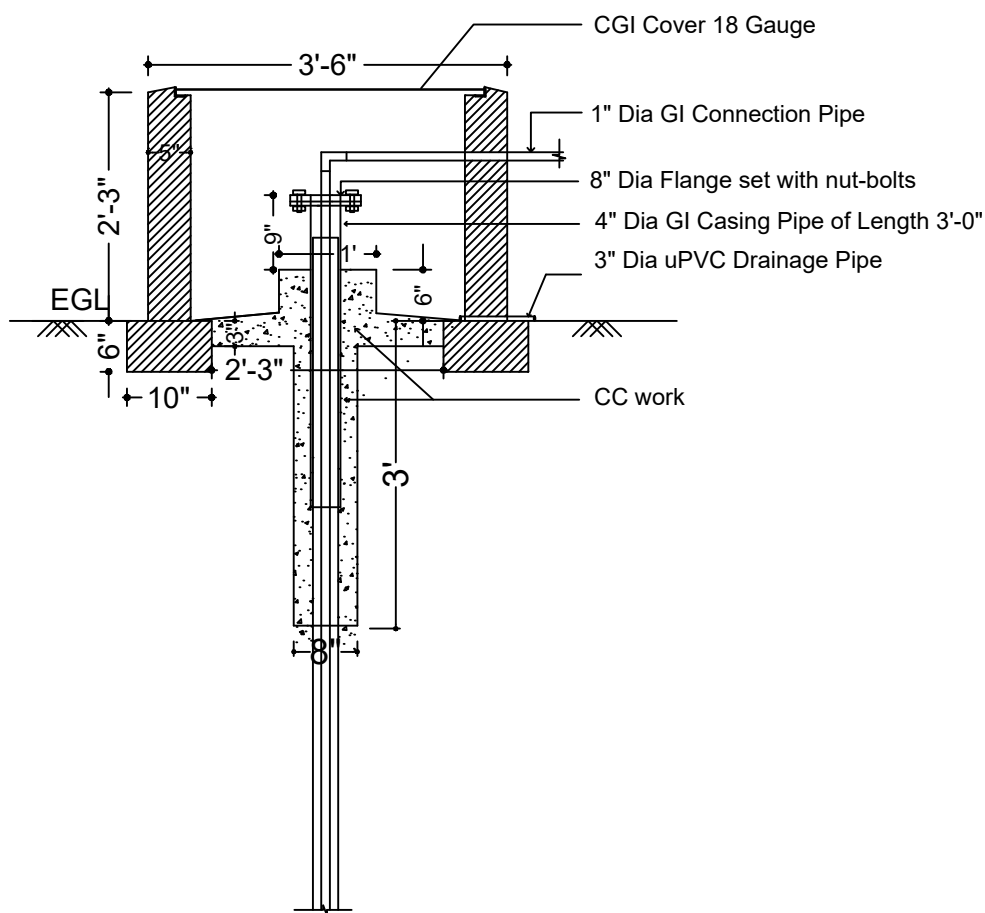




PLAN OF PUMP HOUSE



PLAN OF PUMP HOUSE COVER



SECTION: A-A



INSTALLATION OF DEEP TUBE-WELL

SHEET-2

NOT SCALED

DATE: 04/03/2025

DETAILS OF
TUBE-WELL PLATFORM

DESIGN & AUTOCAD BY:
ENGR. DELWAR HOSAIN AL RUBA
ENGR. KAWSAR HOSSAIN

PROJECT MANAGER:
ENGR. MD. RASHEDUL ALAM

CHECKED & VERIFIED BY:

Engr. Md. Joynul Abedin
Technical Coordinator
Islamic Relief, Bangladesh