



BIDDING DOCUMENT

FOR

THE PROCUREMENT

OF

PACKAGE-I: Supply and delivery of various construction materials for drinking water supply and sanitation Schemes

IFB (invitation for bid) No.: IWRM/01/2025

Issued by

Water Resources Management Programme (WARM-P) Helvetas Nepal

Birendranagar, Surkhet

Authorized signature: _____

A blue ink handwritten signature is written over a horizontal line. To the right of the signature is the Helvetas Nepal logo, which consists of a stylized globe icon and the text "HELVETAS" in a large, bold, sans-serif font, with "NEPAL" in a smaller font below it.

Date of issue: 16 May 2025

Abbreviations

BDS	Bid Data Sheet
BD	Bidding Document
EQC	Evaluation and Qualification Criteria
GCC	General Conditions of Contract
IFB	Invitation for Bids
ITB	Instructions to Bidders
SBD	Standard Bidding Document
SCC	Special Conditions of Contract
SoR	Schedule of Requirements
TS	Technical Specifications
VAT	Value Added Tax

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1. INVITATION FOR BID (IFB)



INVITATION FOR BIDS

Date of first publication: 16 May 2025

1. **Water Resources Management Programme (WARM-P)/Helvetas Nepal** invites **Sealed Bids** from the interested and competent suppliers/vendors for the supply and delivery of construction materials for drinking water supply and sanitation scheme as per following packages:
Package-I Construction materials for drinking water supply and sanitation schemes.
Package-II Solar water lift system, installation and accessories
2. The bidders can download bidding documents from the Helvetas Nepal's website: <https://notice.helvetasnepal.org/>. Any queries about bidding document can be send to water.np@helvetas.org by **21 May 2025**. A composite response will be published by **22 May 2025**: just below the online notice (above website).
3. Date of pre-bid meeting (online): **20 May 2025 at 3PM**. Interested potential bidders can contact to water.np@helvetas.org on or before 1PM by **20 May 2025** to participate the meeting.
4. Sealed bids must be submitted to the office, address, within the deadline mention in bidding document.
5. The last date for submission of sealed bid is on **30 May 2025 latest by 12PM**.
6. The bids will be opened on **30 May 2025, at 1PM** in the presence of Bidder's representatives who choose to attend.
7. **Bid security** should be accompanied with the sealed bid as specified in the bidding document.
8. The purchaser reserves the right to accept or reject any bid partially or fully without assigning any reasons whatsoever.



2. INSTRUCTIONS TO BIDDERS (ITB)

1. Scope of Works	1.1 The Purchaser stated in the Bid Data Sheet (BDS) for the procurement of Goods as detailed in attached specifications, drawings and the bill of quantities provided herein. The name of Purchaser, name of project and contract identification number of Contracts are provided in the Bid Data Sheet (BDS).
2. Eligible bidder	2.1 This Invitation for Bid is open to all registered local manufactures/suppliers. 2.2 Eligible and competent bidder must submit the following documents along with the bid. - documents as specified in EQC (5)
3. One bid per bidder	3.1 Each bidder shall submit only one bid, A bidder who submits more than one bid shall cause all the bids with the bidder's participation to be disqualified.
4. Site Visit	4.1 The bidder at his own cost, responsibility and risk may visit the site of the supply, delivery or installation of Goods and acquire all necessary information for preparing the bid and entering into a contract for the procurement of Goods.
5. Content of Bid	5.1 The bid document comprise the documents listed below: Section I: Invitation for Bids (IFB) Section II: Instructions to Bidders (ITB) Section III: Bid Data Sheet (BDS) Section IV: Code of Conduct for contracted parties Section V: Evaluation and qualification criteria (EQC) Section VI: Bid Forms and Price Schedule Section VII: Schedule of Requirements (SOR) Section VIII: Specification and quality assurance. Section IX: General Conditions of Contract (GCC) Section X: Special Conditions of Contract Section XI: Sample Form and formats
6. Clarification	6.1 A Prospective bidder may request clarification on the bidding documents in writing and the purchaser shall respond to such request. Clarification will be provided by the purchaser 3 days before the last date of bid submission. 6.2 The purchaser may organize a pre-bid meeting of bidders before bid opening at the place, date and time as specified in the BDS to provide information relating to Bidding Documents and technical specifications. An interested bidder should obtain the bid document before pre-bid meeting.
7. Amendment of Bidding Document	7.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bid Document by issuing addenda. 7.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser. Such Addendum notice shall also be published in the online/National newspaper.
8. Cost of bidding:	8.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
9. Language of Bids:	9.1 All correspondence and documents relating to the Bids shall be written in English or in Nepali language.
10. Alternative Bids	10.1 Alternative bids shall not be considered.

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11. Bidding price:	11.1 All duties, taxes/transportation/loading/offloading/insurance, and other levies payable by the bidder under the contract shall be included in the rates, prices and total Bid Price submitted by the bidder. 11.2 Price quoted by the bidder shall remain fixed and valid until completion of the Contract Performance and will not be subject to variation in any account. 11.3 Bids and quoted rates shall remain valid for the period specified in the Bid Data Sheet. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive. 11.4 If the purchaser determines the quoted rates of Bill of Quantity items by supplier are deviated unevenly leads to rejection of such bids as a nonresponsive.
12. Unbalanced or Front/back-loaded bid	12.1 If the purchaser found the item rates of the substantially lowest evaluated bid is seriously unbalanced or front-loaded or backloaded; may require the bidder to produce detailed price analysis for all items listed in price schedule of the bid document to demonstrate the price consistency of those rates with the authorized sources of the same. 12.2 After the verification and assurance of the information and details of price analysis presented by the bidder, the purchaser may accept or reject the bid.
13. Currencies of Bid	13.1 All prices shall be quoted in Nepalese Rupees.
14. Bid validity	14.1 1. Bid shall remain valid for a period specified in the BDS.
15. Bid Security	15.1 The bidder shall furnish as part of the bid, in its original form, a bid security as specified in BDS. 15.2 Bid security should be in a form of bank guarantee issued by "A" class commercial bank in favour of purchaser, which is convertible into cash in Nepal without any condition (unconditional) as specified in BDS. 15.3 The bid security shall be returned upon request to the unsuccessful bidder as soon as possible after formal contract signing. 15.4 The Bid security shall be forfeited if the successful Bidder fails to: – furnish performance security, – sign the contract in accordance with the period stipulated in a letter of award notification, – accept the correction of arithmetical errors, – provide the clarification of its bid by the date and time set in the purchaser's request for clarification.
16. Preparation of bid and submission	16.1 The compiled and completed bid shall be signed and put the bidder's stamp on every page. 16.2 The sealed envelope as per ITB 16.1 must reach within the deadline to purchaser's address specified in the BDS complying method of submission in the BDS. The envelope shall be addressed to the Purchaser as specified in the BDS and shall bear the name and identification number of the sealed bid. 16.3 If the bidder does not quote the rate in the price schedule of each item, the bid will be disqualified. 16.4 Unit rate in figures and words are not mentioned clearly in price schedule, it may lead to rejection and disqualification of the bid. 16.5 The bidder shall not be allowed to use correcting fluid/tipex or other erasing materials; neither shall the bidder be allowed to overwrite the quoted rates. It may result to rejection of the bid

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	document. In case of mistakes in rates, the bidder is to simply cross the rates and shall re-write the rates and shall bear the initials of authorized signatories and company/firm's stamp.
17. Deadline for Submission of Bids:	17.1 Bidding documents shall be sent to the Purchaser at the address no later than the time and date specified in the Bid Data Sheet (BDS). 17.2 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the bidder. 17.3 Bidding documents once submitted, shall not be withdrawn or modified. 17.4 If the last date of purchasing, submission, and opening falls on a Helvetas Nepal holiday then the next working day shall be considered the last day.
18. Bid Opening:	18.1 The Purchaser shall open the bids in the presence of the bidders' representatives who choose to attend at the time and in the place as specified in the Bid Data Sheet (BDS). 18.2 The Purchaser shall prepare minutes of the opening including the information disclosed to those present.
19. Process to be Confidential:	19.1 Information relating to the evaluation and comparison of Bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such a process until the award to the successful bidder has been announced. 19.2 Any efforts by the bidder to influence the Purchaser in the Bid evaluation, comparison or contract award decisions may result in rejection of bidder's Bids.
20. Evaluation criteria:	20.1 The purchaser shall evaluate the bid in accordance with set criteria as specified in the evaluation and qualification criteria (EQC).
21. Evaluation and Comparison of bids:	21.1 In evaluating the bids, the Purchaser shall determine for each bid the evaluated bid price by adjusting any corrections for errors. Bids shall be checked by the Purchaser for any arithmetic errors. Errors shall be corrected by the Purchaser as follows: 21.2 If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. 21.3 If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected. 21.4 If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. 21.5 If the purchaser determines the quoted rates of price schedule items by supplier are deviated unevenly leads to rejection of such bids
22. Notification of Award and contract signing	22.1 The purchaser shall award the contract to the bid as per the bid data sheet. 22.2 The successful bidder shall deliver the performance security as specified in SCC. 22.3 If the successful bidder fails to deliver the Performance Security and sign the contract within specified time, the purchaser holds

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	right to award the contract to next lowest evaluated substantially responsive bid or decide as per purchaser's convenience.
23. Performance Security	23.1 Within the deadline of the receipt of a Letter of Acceptance from the purchaser, the successful bidder shall furnish the performance security in the form of Bank Guarantee from "A" class commercial bank acceptable to the purchaser. 23.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the Contract. 23.3 The amount of performance security will be according to BDS.
24. Goods Delivery:	24.1 The bidders should make delivery of ordered quantities in place and time as per clause 6.1 of the bid document under Schedule of Requirement (SoR). 24.2 All the delivered materials must comply with the quality and specification mentioned in the specification section of this bid document. The supplier must ensure the proper packing and safeguarding from damage of goods during supply.
25. Payment:	25.1 Payment will be made upon receiving materials along with the valid tax invoice and successful delivery evidence. 25.2 Payment can be made full or partial as per the terms and conditions specified in the SCC.
26. Format and signing of bids:	26.1 The Bid shall be written in indelible ink and shall be signed by an authorized person. Any entries or amendments including alterations, additions or corrections made shall be initiated by the same authorized person. 26.2 The price schedule must be submitted on the form issued by the purchaser. The price schedule filled on other papers will not be accepted and will result in disqualification of the bid. Any other submitted price schedule is to be considered only for reference.
27. Joint Venture	27.1 Joint venture (JV) bids shall not be considered.
28. Purchaser's Right to Accept or Reject	28.1 The Purchaser reserves the right to accept or reject any Bid or to cancel the bidding process and reject all Bids, at any time prior to the award of the contract, without assigning any reasons whatsoever and without thereby incurring any liability to the affected bidder or bidders.
29. Confusing Specification	29.1 If the parameters of the specification are confused, manufacturer's certificate (origin of certificate) will prevail.
30. National product	30.1 We encourage/promote national products if equally qualified with the international product.
31. Corrupt or Fraudulent practices	31.1 The purchaser shall reject the bid for award if it determines that the Bidder recommended for award of contract has engaged in corrupt or fraudulent practices in competing for the contract in question.
32. Additional order	32.1 The purchaser may place additional order as per the provision of Bid data sheet.

3. BID DATA SHEET (BDS)

ITB 1	The scope of the bid is to supply and deliver Package-I Supply and delivery of various construction materials for drinking water supply and sanitation Schemes. The number of the Invitation for Sealed bid is: IWRM/01/2025 The Purchaser: Water Resources Management Programme (WARM-P), Helvetas Nepal
ITB 6	The pre-bid meeting shall be conducted in the following: Date : 20 May 2025 Time : 3PM Place : Online-Microsoft team
ITB 14	Bids and quoted rate shall be valid at least 45 days from the date of bid submission. <i>It can be extended for a further period if both parties are agreed.</i>
ITB 15	Beneficiary name for bid security: Water Resources Management Programme (WARM-P), Helvetas Nepal The bid must be accompanied by bid security, amounting to a minimum of NRs 62,000.00 (in words: Sixty-two thousand only), the validity of bid security should be minimum 75 days from the last date of bid submission.
ITB 17	The deadline for sealed bid submission is: Address: Water Resources Management Programme (WARM-P), Helvetas Nepal, Birendranagar, Surkhet Date: 30 May 2025 Time: Before 12PM Method of bid submission: The bidder must submit the sealed bid in the following method: Method: Hard copy submission (only sealed hard copy envelope is accepted)
ITB 18	The bid opening schedule: Address: Water Resources Management Programme (WARM-P)/ Helvetas Nepal Birendranagar, Surkhet Date: 30 May 2025 Time: 1PM The Purchaser shall open the bids at the scheduled date, time and place. Bidders or their representatives are encouraged to participate in the bid opening event.
ITB 23	The performance security: 10% of total contract price with minimum validity of 90 days from the award notice.
ITB 32	Additional order: Additional order can be placed within the price validity period under this contract agreement if required.

4. CODE OF CONDUCT FOR CONTRACTED PARTIES

1. Scope of this Code of Conduct

HELVETAS Swiss Intercooperation (hereinafter HELVETAS) is a civil society organisation for development and humanitarian response. We strive to empower people, so they can determine the course of their lives in dignity and security, using environmental resources in a sustainable manner. Our work is guided by the following values¹:

- Our engagement is based on solidarity and partnership.
- We work towards achieving human rights and upholding the principle of self-determined development.
- We are committed to social equity and strive for equal opportunities for men and women regardless of age, origin, language, religion, culture, mental and physical capacity, sexual orientation, or political convictions.
- Our collaboration with our partners is based on mutual respect for cultural values and principles
- We stand for development that balances economic viability, environmental appropriateness and social benefits.

The organisational values are the basis for the attitude, behaviour and high standards that HELVETAS requests to be respected and adhered to by its employees.

Further, we expect that all individuals and institutions with whom HELVETAS engages, respect these values and act in accordance with them, as well as with national and international laws. This applies both to professional contexts and to private matters that have an influence on the professional domain.

This Code of Conduct outlines the attitude and the behaviour that HELVETAS expects from consultants, services providers of goods and services, implementation partners, system partners and assisted organisations – in the following called **contracted parties** – that are responsible for implementing projects, project components and/or recipients of contributions, etc. in Switzerland as well as abroad.

This Code of Conduct is binding, and an integral part of all contractual agreements made between HELVETAS and its contracted parties. In signing their contract, contracted parties take on the commitment to observe the Code of Conduct, to ensure adherence by their personnel and their subcontractors, and to behave accordingly. Any action violating the Code of Conduct may entail an enquiry and the imposition of measures relating to non-compliance with contractual obligations, or of other measures.

Contracted parties are expected to ensure that their employees and any person working for them adhere to this Code of Conduct by putting in place adequate policies and regulations and through sensitisation, supervision and training of concerned persons.

¹ Organisational Strategy HELVETAS Swiss intercooperation

2. The Components of the Code of Conduct

Loyalty and confidentiality and civic duty	The actions of contracted parties in the frame of the collaboration with HELVETAS must be consistent with the goals, the values and principles of HELVETAS as expressed in its mission statement and organisational strategy. Contracted parties are expected to regularly reflect upon own actions and behaviour and those of subcontractors. Contracted parties, their employees and subcontractors commit to abide by the national laws, as citizen or resident of a specific country or as a short-term visitor.
Use of competences, means and assets	Contracted parties, their employees and subcontractors contribute with their competences and capacities to the objectives of the collaboration. They commit to make use of available means and assets effectively and efficiently, according to legal stipulations, internal regulations, contractual agreements and in conformity with project goals.
Culturally sensitive behaviour	Contracted parties, their employees and subcontractors are aware that even as private persons, they are subject to public interest. They must consider this in behaviour and statements. Contracted parties, their employees and subcontractors must respect local norms and conventions in contacts with authorities, partners and local people. They must respect the customs and culture of the country of cooperation in appearance and manner of dress, behaviour and communication. They must respect the customs and culture of the country, avoiding indecent or offensive behaviour, insulting or accusing statements, or spreading rumours.
Inter-personal relations and professional conduct	Contracted parties, their employees and subcontractors must have respectful, fair and equitable relations with all persons irrespective of their age, origin, language, religion, culture, social position, physical ability or sexual orientation. They are aware of their privileged and often powerful status vis-à-vis other actors and must refrain from abusing any hierarchical, material, or social position in any way. They never request any service or favour from primary stakeholders or other persons of concern in return for support or protection. They never engage in any exploitative relationships – sexual, emotional, financial or employment-related – with primary stakeholders or other persons of concern. They must refrain from any form of disrespectful social interaction and abstain from anything that could be interpreted as degrading or putting others down.
Protection of children and youth	Contracted parties, their employees and subcontractors commit to protect the rights and integrity of children and youth and must refrain from all forms of abuse towards them in accordance with the universal Convention on the Rights of the Child. ²
Mobbing and sexual harassment	Contracted parties, their employees and subcontractors abstain from mobbing ³ , sexual or sexist harassment ⁴ of colleagues, partners or any other person.

² <https://www.ohchr.org/en/professionalinterest/pages/crc.aspx>

³ **Mobbing** means to pick on, pester or exclude a person or a group systematically at work in verbal or non-verbal attacks which affect the physical or mental health as well as the self-esteem of the person(s) concerned

⁴ **Sexual or sexist harassment** is an action with sexual reference or undertones unwelcome to the person addressed. Sexual or sexist harassment can be expressed in the following ways: suggestive remarks; remarks about physical advantages or weaknesses or about sexual orientation; sexist talk and jokes in any form of verbal, written or non-verbal communication;

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Conflict of Interest and duty of disclosure	Contracted parties, their employees and subcontractors are aware that professional interests can conflict with organisational or personal interests. Therefore, they must make own interests transparent and avoid any behaviour which could be perceived as biased in favour own interests.
Fraud and corruption and accepting gifts or other benefits	Contracted parties, their employees and subcontractors are must be honest in all professional activities, avoiding and countering any kind of corruption. They abstain from abusing financial, material and intellectual assets to which they have access in relation with the HELVETAS mandate for personal gains or for third parties. They do not accept gifts, invitations or other favours that may afford them or third parties an unfair material or immaterial advantage, or that may compromise their integrity, freedom of action, or impartial judgement. Contracted parties must inform HELVETAS if confronted with corrupt practices or unethical promises by collaborators, partners organization, consultants, officials or others. The applicable reporting mechanisms are specified in chapter 3 of this Code of Conduct.
Safety, Security & Health	Contracted parties undertake to safeguard the personal safety, health and integrity of their employees and refrain from putting others in a dangerous situation. Contracted parties, their employees and subcontractors must respect the physical and mental integrity of their colleagues and others.
Environmental and Social Safeguarding	Contracted parties, their employees and subcontractors are expected to wherever possible support a precautionary approach to environmental matters and undertake efforts to safeguard natural resources. Contracted parties must promote good governance principles, namely participation, inclusion, integrity, effectiveness, transparency, rule of law, and accountability. Contracted parties, their employees and subcontractors must ensure that their professional actions and their motivations are understood and transparent.
Public appearances and use of non-public information	Contracted parties handle all information received in relation with the contract with the necessary discretion, never using it to the detriment of HELVETAS or beneficiaries including after termination of the contract. Persons working for contracted parties should not provide aforesaid information to the media, policy makers and donors or the public, without an explicit assignment to do so. In public communication they must provide explicit reference to the sources of the information/experiences. They must refrain from making accusations, provocative statements or spreading rumours. They give due consideration to their cooperation with HELVETAS and to its interests in their communications, particularly via the internet or social media

3. Reporting mechanism of a violation of the Code of Conduct and Whistleblowing

Any person working for a contracted party of HELVETAS who feels under pressure to act in a way that runs counter to this Code of Conduct, or who witnesses violations of the same, must inform either the management of the contracted party and/or HELVETAS. The contracted party is obliged to share the reported cases and action taken with HELVETAS.

sharing suggestive material over email or social media; ambiguous invitations; making bodily advances; making advances together with promises or threats of advantages or disadvantages at work.

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The whistleblowing policy (e.g. whistle-blower protection) of HELVETAS applies to all employees worldwide and to persons working for contracted parties. All concerns will be treated confidentially, and every effort will be made not to reveal the identity of the whistle-blower. The policy is publicly available on HELVETAS' website and the specified contacts are accessible for anyone.

4. Consequences of a violation of this Code of Conduct

In case of breach of this Code of Conduct by contracted parties, their employees and subcontractors, HELVETAS expects them to sanction misbehaving persons similar to HELVETAS' measures. These sanctions range from requesting apologies, written warnings to dismissal of guilty persons. In serious cases or if no appropriate sanctions are taken, HELVETAS reserves the right to end the collaboration, ask for compensation of financial losses or to pursue legal action.

5. Final Remarks

HELVETAS encourages its contracted parties to create their institutional codes of conducts and related policies and regulations, including internal reporting procedures that enable their employees and subcontractors, as well as third parties, to promote professional, respectful, inclusive and secure working conditions; and safely report instances of wrongdoing to the management or to an independent body.

HELVETAS is committed to mutual transparency and learning on any aspect of this Code of Conduct. HELVETAS is therefore available for consultation in cases of doubt or questions relating to the Code of Conduct.

This Code of Conduct is issued in French, English and Spanish. In case of any doubts, the English version prevails.

Read and agreed

Name of the contracted party:

Name of signatory of contracted party:.....

Place and date

Signature:

5. EVALUATION AND QUALIFICATION CRITERIA (EQC)

The required form and documents shall be part of technical bids.

SN	Particulars	Requirements
1	Copy of firm/company registration certificate	Mandatory
2	Copy of VAT registration certificates	Mandatory
3	Copy of tax clearance certificate for the fiscal year 2080/081	Mandatory
4	Original copy of bid security	Mandatory
5	Has been properly signed by the authorized person as per ITB 16.1	Mandatory
6	Completed price schedule as per 16.3 (If the bidder does not quote the rate in the price schedule of each item, the bid will be disqualified)	Mandatory
7	Use of correction fluid/overwrite. (if yes, authorized signature and stamp is needed)	Yes/No

6. BID FORM AND PRICE SCHEDULE

6.1 LETTER OF BID

To: **Water Resources Management Programme (WARM-P), Helvetas Nepal**

We, the undersigned, declare that:

- a) We have examined and have no reservations to the Bidding Documents.
- b) We offer to execute in conformity with the Bidding Documents the following Works:
- c) The total price of our Bid, excluding any discounts offered in item (d) below is:
- d) The discounts offered in this bid is :..... (discount offer other than in this section will not be accepted. Such a discount offer should be mentioned either in percentage or in figure clearly).
- e) Our bid shall be valid for a period of 45 days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- f) If our bid is accepted, we commit to obtain performance security in accordance with the Bidding Document.
- g) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- h) We declare that we have not been blacklisted and there has been no conflict of interest in the proposed procurement proceedings, and we have not been punished for an offense relating to the concerned profession or business.**
- i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive; and
- j) If awarded the contract, the person named below shall act as contractor's representative:
- k) If awarded the contract, contractor respect and comply the purchaser's code of conduct unless violating the prevailing rules of Government of Nepal.
- l) We agree to permit the Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the purchaser.

Authorized signature: _____

Name _____

In the capacity of _____

Company Name _____

Company Seal/stamp: _____

Date: _____

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6.2 BIDDER'S INFORMATION FORM

[The bidder shall fill in the following Form. No alterations to its format shall be permitted and no substitutions shall be accepted.]

1.	Bidder's Legal Name	
2	Bidder's Address:	
3	Bidder's Country of Registration:	Nepal
4.	Bidder's Year of Registration:	
5.	Bidder's Authorized Representative Information: Name: Address: Telephone/Fax numbers: Email Address:	
6	Bidder's Telephone/Fax numbers:	
7	Bidder's Email Address:	




6.3 PRICE SCHEDULE:

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
Group A : Various Construction Materials							
1	Cement OPC 53 Grade	Bag	271				
2	Rebar (10mm)-Sariya	Kg	336.69				
3	Rebar (8mm)-Sariya	Kg	213				
4	Binding wire	Kg	18.43				
5	Plain wire- Heavy	Kg	165.88				
6	Chicken wire mesh 22 g	Mtr	186.97				
7	Polythene Sheet (white)	Sq.M	43.98				
8	Barbed Wire	Kg	199.48				
9	Gate Lock (Tala 50mm)	No	6				
10	GI sheet Plain (3'x7')	Pc	5				
11	Cement Paint (White)	Kg	29.19				
12	Machine Made Gabion Box (2x1x1)	No	3				
13	Nails 2"	Kg	1.49				
14	Suspension Cable (10mm)	Mtr	100				
15	Bull Dog Grip (10mm)	No	8				
16	Nut Bolts (8mm)-galvanize	No	60				
			Sub-total (Group A)				



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[Handwritten signature]

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Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost)	In Words		
Group B: HDPE Pipe							
17	HDPE (PE-100) PN16, SDR 9, DN-20	Mtr	3372				
18	HDPE (PE-100) PN10, SDR 13.6, DN-25	Mtr	24				
19	HDPE (PE-100) PN12.5, SDR 11, DN-25	Mtr	385				
20	HDPE (PE-100) PN10, SDR 13.6, DN-32	Mtr	116				
21	HDPE (PE-100) PN10, SDR 13.6, DN-40	Mtr	65				
22	HDPE (PE-100) PN6, SDR 21, DN-50	Mtr	186				
23	HDPE (PE-100) PN10, SDR 13.6, DN-50	Mtr	585.3				
24	HDPE (PE-100) PN12.5, SDR 11, DN-50	Mtr	223				
25	HDPE (PE-100) PN6, SDR 21, DN-63	Mtr	385				
26	HDPE (PE-100) PN10, SDR 13.6, DN-63	Mtr	154				
27	HDPE (PE-100) PN6, SDR 21, DN-75	Mtr	91				
28	HDPE (PE-100) PN10, SDR 13.6, DN-75	Mtr	239.5				
				Sub-total (Group B)			
Group C: GI Pipe							
29	G.I. Pipe (1/2") - MC	Mtr	15.15				
30	G.I. Pipe (1") - MC	Mtr	8.6				
31	G.I. Pipe (1-1/2") - MC	Mtr	4.95				
32	G.I. Pipe (2") - MC	Mtr	25.5				



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Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
33	G.I. Pipe (2-1/2") - MC	Mtr	2.3				
34	G.I. Pipe (1-1/2") – High Class	Mtr	390				
				Sub-total (Group C)			
Group D: GI Fittings and Valves							
35	HDPE Saddle with 20mm Branch (25x20)	Pc.	9				
36	HDPE Saddle with 20mm Branch (32x20)	Pc.	8				
37	HDPE Saddle with 20mm Branch (40x20)	Pc.	4				
38	HDPE Saddle with 20mm Branch (50x20)	Pc.	24				
39	HDPE Saddle with 20mm Branch (75x20)	Pc.	15				
40	HDPE Saddle with 20mm Branch (63x20)	Pc.	40				
41	G.I. Elbow (1/2")	Pc.	110				
42	G.I. Elbow (1")	Pc.	6				
43	G.I. Elbow (1-1/2")	Pc.	4				
44	G.I. Elbow (2")	Pc.	13				
45	G.I. Elbow (2-1/2")	Pc.	2				
46	G.I. Nipple-100mm Long (1/2")	Pc.	3				
47	G.I. Nipple-100mm Long (1")	Pc.	2				
48	G.I. Nipple-100mm Long (1-1/2")	Pc.	2				
49	G.I. Nipple-100mm Long (2")	Pc.	17				

STANDARD BID DOCUMENT

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
50	G.I. Nipple-100mm Long (2-1/2")	Pc.	6				
51	G.I. Nipple-300 mm long (1/2")	Pc.	90				
52	G.I. Nipple-250 mm long (1/2")	Pc.	90				
53	G.I. Nipple-1000 mm long (1/2")	Pc.	90				
54	G.I. Socket (1/2")	Pc.	113				
55	G.I. Socket (1")	Pc.	1				
56	G.I. Socket (1-1/2")	Pc.	1				
57	G.I. Socket (2")	Pc.	7				
58	G.I. Equal Tee (1/2")	Pc.	4				
59	G.I. Equal Tee (1")	Pc.	1				
60	G.I. Equal Tee (2")	Pc.	4				
61	G.I. Unequal Tee 1" X 1" X 1/2"	Pc.	3				
62	G.I. Unequal Tee 2" X 2" X 1/2"	Pc.	2				
63	G.I. Unequal Tee 2-1/2" X 2-1/2" X 1/2"	Pc.	2				
64	G.I. End Plug (2")	Pc.	3				
65	GI Reducer 1" x 1/2"	Pc.	2				
66	G.I. Union 1/2"	Pc.	54				
67	G.I. Union 1-1/2"	Pc.	5				
68	G.I. Union 2"	Pc.	6				

STANDARD BID DOCUMENT

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
69	G.I. Union 2-1/2"	Pc.	2				
70	Gate Valve (1")	Pc.	1				
71	Gate Valve (1-1/2")	Pc.	1				
72	Gate Valve (2")	Pc.	7				
73	Gate Valve (2-1/2")	Pc.	2				
74	GI/HDPE Flange (50mm x 1-1/2")	Pc.	6				
75	GI/HDPE Flange (63mm x 2")	Pc.	5				
76	GI/HDPE Flange (75mm x 2-1/2")	Pc.	2				
77	Brass Union (20mm x 1/2")	Pc.	185				
78	Brass Union (32mm x 1")	Pc.	2				
79	Brass Ferrule (1/2")	Pc.	95				
80	Brass Tap (400g)	Pc.	97				
				Sub-total (Group D)			
Group E: Tools							
81	Tool box lock (Tala 50mm)	Pc	1				
82	Heating plate 5"	Pc	1				
83	Teflon cover(7"x7")	Pc	6				
84	Thermochrome crayon	Pc	6				
85	Teflon tape	Pc	80				

STANDARD BID DOCUMENT

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
86	Pipe wrench 18"	Pc	1				
87	Pipe wrench 24"	Pc	1				
88	Hack saw frame	Pc	2				
89	Hack saw blade	Pc	7				
90	Adjustable spanner 10"	Pc	1				
91	Combination plier 8"	Pc	1				
92	Shovel	Pc	5				
93	Pick axe	Pc	5				
94	Steel pan	Pc	7				
95	Crowbar (32mm dia)	Pc	2				
96	Sledge hammer 10 lbs	Pc	2				
97	Sledge hammer 1/2lbs	Pc	4				
98	Stone cutting hammer	Pc	4				
99	Stone chisel 6" (32mm dia)	Pc	2				
100	Stone Chisel 12" (32mm dia)	Pc	2				
101	Building trowel	Pc	5				
102	Pointing trowel	Pc	5				
103	Finishing trowel	Pc	5				
104	Mason string	Bdl	5				

STANDARD BID DOCUMENT

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
105	Plumb bob line	Pc	3				
106	Steel brush	Pc	2				
107	Soft brush 4"	Pc	2				
108	File steel (rough)	Pc	2				
109	Spirit level 8"	Pc	2				
110	Mason square 6"x12"	Pc	3				
111	Measuring tape (3m)	Pc	3				
112	2mm Wiremesh (2m)	Pc	3				
113	4mm Wiremesh (2m)	Pc	3				
114	Writing Brush	Pc	3				
115	Heating plate 6"	Pc	1				
116	Measuring Tape (30m)	Pc	1				
117	Steel Scissor	Pc	3				
118	File Smooth steel	Pc	3				
119	Tarpaulins (16'x24')	Pc	3				
120	Safety Helmet(Yellow Color)	Pc	9				
121	Safety Gloves	Set	9				
122	Safety harness belt	Pc	2				
123	Rope Safety Harness	Mtr	30				

STANDARD BID DOCUMENT

Sn	Materials Name	Unit	Quantity	Rate in NRs.		Amount	Remark
				(Including transportation/loading/ offloading/insurance etc. cost) In Figure	In Words		
Sub-total (Group E)							
Group F: Fabricated Materials (Iron works)							
124	Angle Pole	No	62				
125	Angle Pole for Gate	No	12				
126	Angle Pole for Corner	No	24				
127	Angle Pole for Bracing	No	36				
128	Angle Gate	No	6				
129	Square Slab Frame (600mmx600mm)	No	5				
130	Tapstand Grid	No	5				
131	Circular Slab Frame (600mm)	No	3				
132	Information Board	Set	2				
133	Tool box (empty)	Pc	1				
				Sub-total (Group F)			
Group G: Others							
134	GI Pipe threading (as per annex-II)	Ls	1				
				Sub-total (Group G)			



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Total Amount (Group A+B+C+D+E+F+G)		
VAT		
Grand Total		

In words:
.....

Authorized signature: _____

Name: _____

Designation: _____

Company Seal/stamp: _____

Date: _____



7. SCHEDULE OF REQUIREMENTS (SOR)

The purchaser will strictly monitor that the schedule of requirements is fully honored by the supplier and shall assess the performance of the supplier in view of adherence to it.

7.1 DELIVERY PLACE AND SCHEDULE

The goods shall be delivered in the following manner:

All the quantities ordered should be packaged and delivered as per schemes wise, which is mentioned in annex-I.

- 1) Scheme's Name: **Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.**

Sn	Delivery Place	Details	Delivery Schedule
1	Toribui, Dullu-12, Dailekh Nepalgunj-Surkhet-Talodungeshwor-Toribui (70 km from Surkhet)	All materials	Within 20 days from the date of signing the contract

- 2) Scheme's Name: **Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot**

Sn	Delivery Place	Details	Delivery Schedule
1	Syaule Bazar, Bheri, Jajarkot Nepalgunj-Chhincru-Sallibazar-Kudu-Syaule bazar (23 km from Kudu)	All materials	Within 20 days from the date of signing the contract

7.2 NOTICE OF DELAY

In the event that the Supplier encounters a delay in supply of the goods, the Supplier shall promptly notify the Purchaser of such delay with proper evidence and may request for time extension before expiry of the time given in the contract.

7.3 TIME EXTENSION

Time extension request shall be considered by the Purchaser only in exceptional case if the reasons are acceptable to the Purchaser.

7.4 PENALTIES FOR DELAY

In case of delay in the delivery of the goods, due to Supplier's default, beyond the time specified in the contract, the penalty will be determined as per the conditions of contract.

7.5 EMPLOYMENT

The Supplier shall employ exclusively local skilled/unskilled labours. Helvetas Nepal requires that tender, contractors and suppliers ensure during the procurement and execution of such contracts that people in the supply-chain are treated with respect and have rights with regard to employment including the rights to freely choose employment, freedom of association, payment of a living wage, working hours that comply with national laws, equal opportunities, recognized employment relationship, freedom from intimidation and to a safe and healthy working environment. Equally, contractors must ensure that there shall be no exploitation of children and forced labour. This shall be ensured in terms of the ILO Convention No. 182 on the Worst Forms of Child Labour, 1999 and the ILO Convention No. 138 on the Minimum Age for Admission to Employment and Work, 1973.

7.6 GENDER

No discrimination for wage payment will be made on the basis of gender or caste or ethnicity.

7.7 EQUITY

The Supplier shall pay equal wage for equal work.

7.8 INSURANCE

The supplier shall procure an insurance policy for all the personnel working in the supply of goods.

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8. SPECIFICATIONS & QUALITY ASSURANCE

8.1 QUALITY OF MATERIALS

The materials supplied and used in the works shall comply with the requirements of these Specifications. The materials/goods shall be manufactured, handled and used skillfully to ensure completed works comply with the contract.

TECHNICAL SPECIFICATION

SN	Name of goods and related services	Required Specification
1	High density polythene (HDPE) pipe of nominal outside diameter DN 20,25,32,40,50 63,75 90,110, 125, 140,160, 200mm	Material grade: PE-100 Standard Dimension Ratio (SDR): SDR 21, SDR 17, SDR 13.6, SDR 11, SDR 9, SDR 7.4 Pressure Rating: PN 6, PN 10, PN 10, PN 12.5 and PN 16, PN 20 Size (Nominal Diameter): DN 20 mm to DN 180 mm Manufactured and packing as stickily as per NS-40:2079
2	G.I. Pipe (MC):	Manufactured strictly as per the specification of Nepal Standard (NS-199), medium class Tensile Strength – 25 kg per sq cm2 after 7 days Compressive Strength – 220 kg/cm2 after 7 days, IS or equivalent
3	G.I. Pipe (HC):	Manufactured strictly as per the specification of Nepal Standard (NS-199), High class
4	Gate Valve	Gunmetal/Brass wedge gate valves, rising stem, hand-wheel operated with screwed female ends, conforming to NS. Female connection threads to BS 21 or IS 544-1975 NS or as per sample provided
5	Float valve: Size (½" to 1½") for break pressure chamber (BPT type)	Float valve shall be of heavy-duty type for break pressure chamber with pressor rating shall be 10kg/cm2. well-known heavy and high-class quality construction, reliable operation even at higher working pressure with assembled complete set of copper ball and back check nuts. Or, as per sample Provided
6	Air valve: Size ½ & ¾"	Materials: Bronze, - Maximum operating pressure will be 10 kg/cm2 Connection; male threads to BS 21, Or as per sample
7	Brass Union for joining HDPE & GI pipes: Adapter Type	HDPE pipes as per NS-40: 2049 High density polyethylene pipe with fourth edition 2074, minimum 10 kg/cm2 pressure rating GI pipes to Nepal Standard (NS -199) or equivalent, GI pipes with male threads Component: brass body, nut, adaptor, washer. each set to be supplied assembled, Or as per sample
8	Globe Valve	Shall be gunmetal or Brass, rising stem, handwheel operated with screwed female ends with screwed female ends, conforming to NS. Female connection threads to BS 21 or IS 544-1975, NS or as per sample provided
9	Standard G.I Fittings (Socket, Elbow, Equal and Unequal Tee, Reducers etc.)	Standards: NS 383- equivalent to IS 1879-1987 (second revision) Malleable iron fittings with white iron-carbon alloy. Materials: the quality of metal shall be either white heart or black heart malleable casting Threads: Threaded as per IS 554-1975 (second revision) parallel female and upper male thread Dimension and weight: as per IS 1879-1987. The fittings shall be ribbed and also reinforced in the form of band conform to the table 1,2 or IS 1879-1987. Finish Surface: hot dip galvanized.

SN	Name of goods and related services	Required Specification
		Working pressure: Max permissible 2.5 MPa Marking: The standard mark as governed by Nepal standard so far applicable. Manufacturer's name or trademark & size
10	GI Nipples	GI Nipple, male, to be manufactured of medium duty BS 1387;1967 for pipe "pieces" with approx..
11	End Plug	Heavy duty well threaded, best quality
12	GI Union	GI Union, flat seat, female (to be supplied fitted with a gasket) conforming to NS or equivalent
13	HDPE Saddle	IS: 800 (Part I – VII) -1976 or equivalent to join HDP pipes to IS: 4984 – 1978 or equivalent or as per sample.
14	Flange set GI/HDPE	Flange set to join HDP pipe as per IS : 4984 - 1978 or equivalent to IS : 1239 (Part I) – 1990 or BS : 1387 - 1967 GI pipe (make threads) shall consist of : female threaded flange, plain unthreaded flange, HDP flange adaptor, duty rubber gasket and nuts, bolts and washers Flange set to join IS 4984- 1978 or NS-40: 2049 High density polyethylene pipe with fourth edition 2074 to BS 1387-1967 GI pipes (male threads) Consisting; Female threaded flange, Plain unthreaded flange, HDPE flange adapter, Rubber gasket Nut, bolts and washers (adequately tightened) Size greater than 3 inches, should have 8 number of nut and bolt system
15	Rebar (ms-rod/bar) 8mm, 10mm & 12mm	NS 191, should be deformed and able to develop perfect bond, easy to cut, bend, bind or weld and having high tensile strength
16	Barbed wire	NS or ISO 9001:2000, Wire dia. 12 gauge & galvanized
17	Cement Paint (Snowcem)	white color, shall be in powder form, packing in 20kg free from organic materials, sealed container with best quality
18	Chicken wire mesh	90cm width; wire dia. 22 gauge, Hexagonal in shape; mesh size- 15mmx15mm
19	Gate Lock (tala 50mm)	50mm, Material: brass or steel, best quality
20	Nut with bolt (8mm dia)	8mm: Galvanized, best quality or as per sample provided
21	GI Sheet Plain (3'x7')	Galvanized Iron (GI) - Steel coated with a protective layer of zinc, 24-gauge, width- 3ft and length- 7 ft
22	Machine made gabion box (3x1x1)	machine made Gabion boxes heavy coated having 10cmX12cm double twisted hexagonal mesh type of 3.00mm mesh wire dia
23	Suspension Cable (8mm 10mm & 12mm)	Steel wire ropes should comply with all the requirements for IS 1835 - 1977 with confirming following lubrication process. Lubrication should be non-drying and non-bituminous type confirming to IS: 9182-1979. Lubrication must be applied during manufacturing of the rope. Lubrication should withstand temperatures up to 75 ° C (Drop Point). It should withstand storing at open atmosphere in touch with the ground and in inundation condition for a long duration and should prevent any kind of rust or as per sample provided.
24	Bulldog Grip (8mm, 10mm & 12mm)	Bulldog grips should confirm to: IS: 2361 - 1970, specification for bulldog grips with fulfill the following requirements: Grips, U-bolts, and nuts should be hot dip galvanized with minimum zinc coat as per standard,

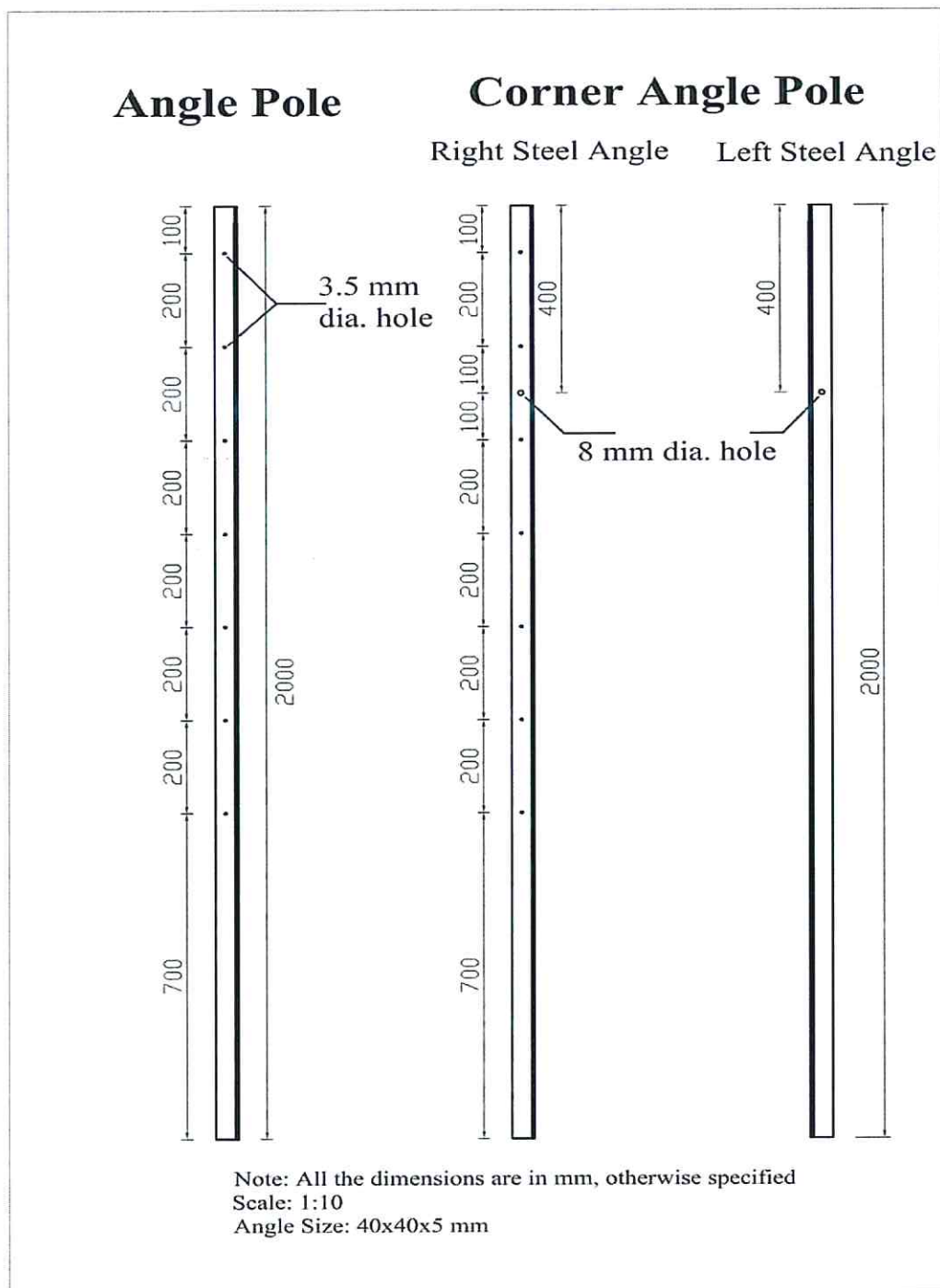
SN	Name of goods and related services	Required Specification
		Recommended Practice for Hot Dip Galvanizing of Iron & Steel, Electroplated galvanization is not acceptable, the thread of U-Bolt and nuts on it should withstand specified torque. Should have minimum grip strength as per IS standard or as per sample provided
25	Pickaxe	To be supplied with well-seasoned wooden handle fitted, Wt 2.5 kgs without handle
26	Steel pan	Metal sheet minimum thickness 1.5 mm, pan diameter 45cm with banded edge, Quality of metal sheet should be as per provided sample
27	Teflon tape	20mm wide to be used for joining threaded GI pipe, for drinking water purpose. To be supplied on plastic spool containing 20m Teflon tape
28	File steel (rough)	Size:300mm x 30mm; Flat, Both side grip
29	File steel (smooth)	Size:300mm x 30mm; Flat, Both side grip
30	Tarpaulins (16'x24')	Best quality
31	Mason string	Cotton string; Weight-100gram, Best quality
32	Mason square 6"x12"	as per sample
33	Measuring Tape (30m)	best quality
34	Thermochrome crayon	Can withstand maximum temperature of 220O C, Colour – green
35	Writing brush	½", best quality
36	Toolbox lock (tala 50mm)	50mm, Material: brass or steel, best quality
37	Tarpaulins (16'x24')	- Size-16ft X 24ft, 200GSM - Made of high-density weaving PE material, double sided coating, storing isolation, tensile resistance, more durable, water proofing, and all-weather protection.
38	Angle pole	- Steel angle size 40mm x 40mm x 5mm; length 200cm. - Black Japan paint coated after red oxide coat. - Nos. of holes & spacing as per attached drawing. - Smooth finishing As per attached drawing
39	Angle pole for gate	- Steel angle size 40mm x 40mm x 5mm; length 200cm. - Black Japan paint coated after red oxide coat. - Nos. of holes & spacing as per attached drawing. - Smooth finishing. As per attached drawing
40	Corner Pole	- Steel angle size 40mm x 40mm x 5mm; length 200cm. - Black Japan paint coated after red oxide coat. - Nos. of holes & spacing as per attached drawing. - Smooth finishing. As per attached drawing
41	Bracing Pole	- Steel angle size 40mm x 40mm x 5mm; length 190cm. - Black Japan paint coated after red oxide coat. - Nos. of holes & spacing as per attached drawing. - Smooth finishing. As per attached drawing
42	Angle Gate	- Steel angle size 40mm x 40mm x 3mm - Black Japan paint coated after red oxide coat. - Steel bar spacing and design as per attached drawing. - Smooth finishing & excellent welded join. As per attached drawing

SN	Name of goods and related services	Required Specification
43	Tap stand Grid	- Size 18cm x 25 cm; plate thickness 2mm and breadth 20mm, Black Japan paint coated after red oxide coat. - Design and spacing as per attached drawing, Smooth finishing & excellent welded joint. As per attached drawing
44	Square Slab Frame (600x600mm inner size)	- Outer & inner square frames, Outer for fixing and Inner removable, Outer frame size: 600mmx600mm & Inner frame size: 598mmx598mm, Steel MS plate size 50mm x 4mm for outer frame and Steel angle size 40mm x 40mm x 3mm for inner frame, Black Japan paint coated after red oxide coat, Smooth finishing & excellent welded joint. As per attached drawing and provided sample
45	Circular Slab Frame (600mm)	- Circular frames, bottom frame fixing and top frame removable, bottom frame Diameter: 600mm & top frame Diameter: 615mm, Steel MS plate size 50mm x 4mm, Black Japan paint coated after red oxide coat, Nos. of holes & spacing as per attached drawing. - Smooth finishing & excellent welded joint. As per attached drawing and provided sample
46	Information Board	- Size – 3 ft x 4ft, Sheet – 20 gauge (black iron sheet) - Angle frame – 25mmx25mmx3mm - Vertical Support: 32 mm dia. Or 1¼" GI Pipe (MC) Length of support/32mm dia GI Pipe: 10 ft 2 nos
47	Toolbox with tray	- Size 600x280x280mm minimum, with lock Material: 1mm thick steel plate, blue enamel painted, locally made
48	Bracket	as per provided sample

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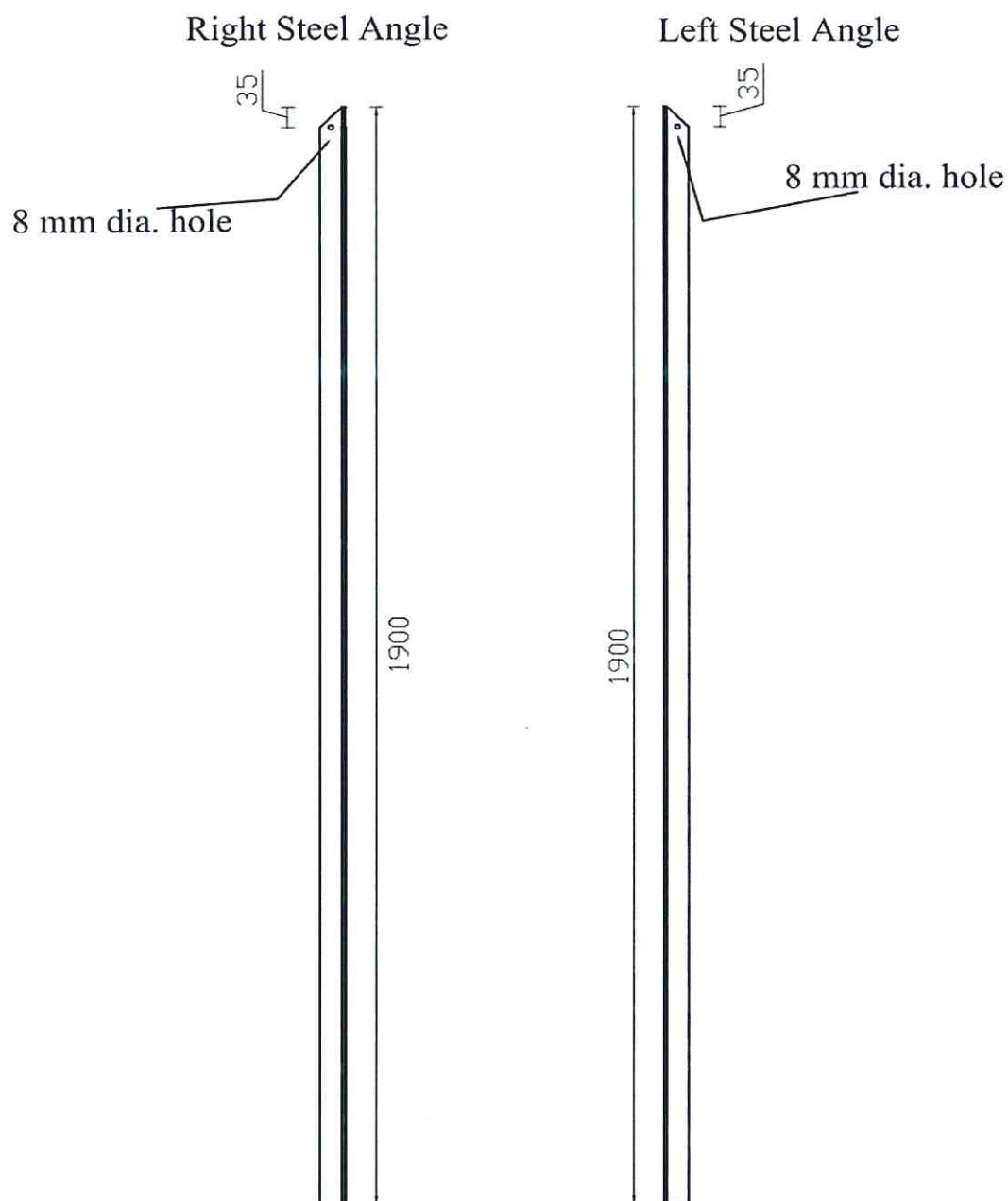
Drawings



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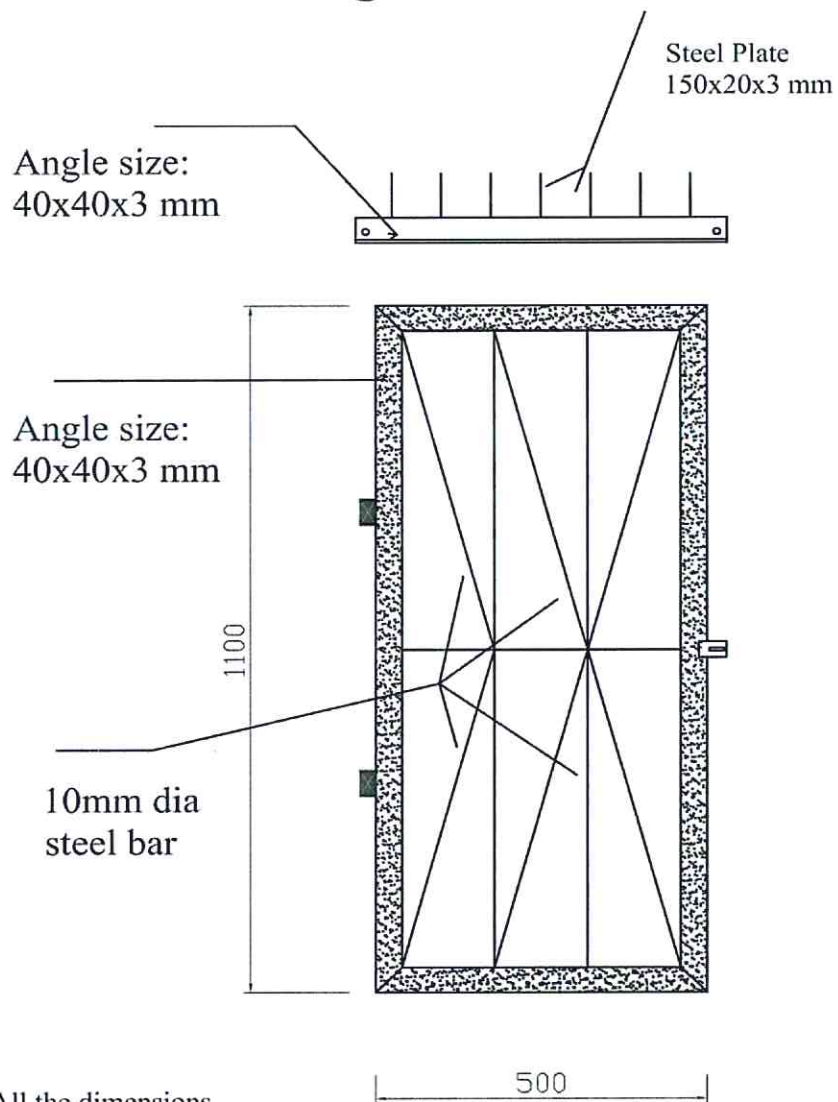
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Bracing Angle Pole



Note: All the dimensions are in MM, otherwise specified
Scale: 1:10
Angle Size: 40x40x5 mm

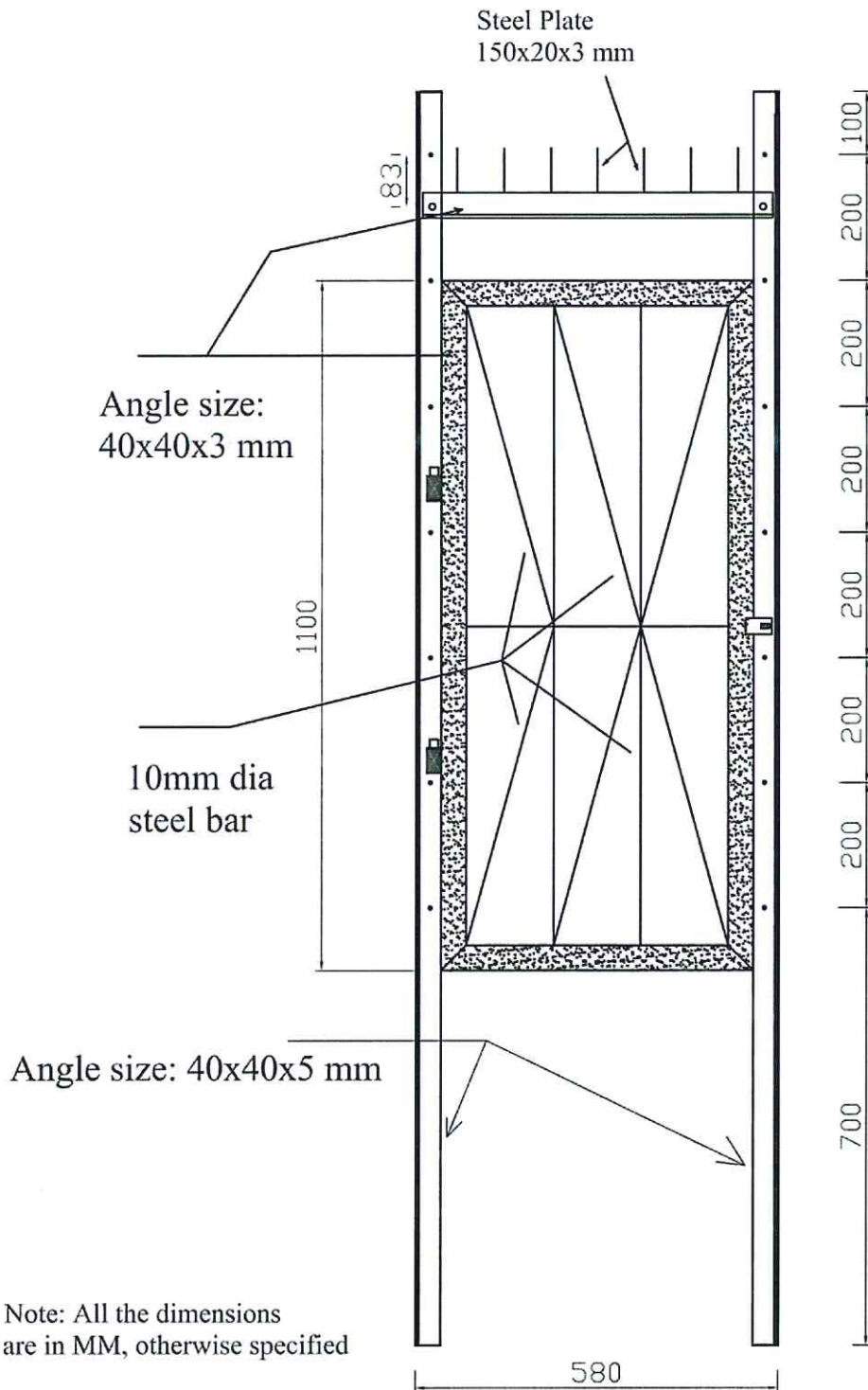
Angle Gate



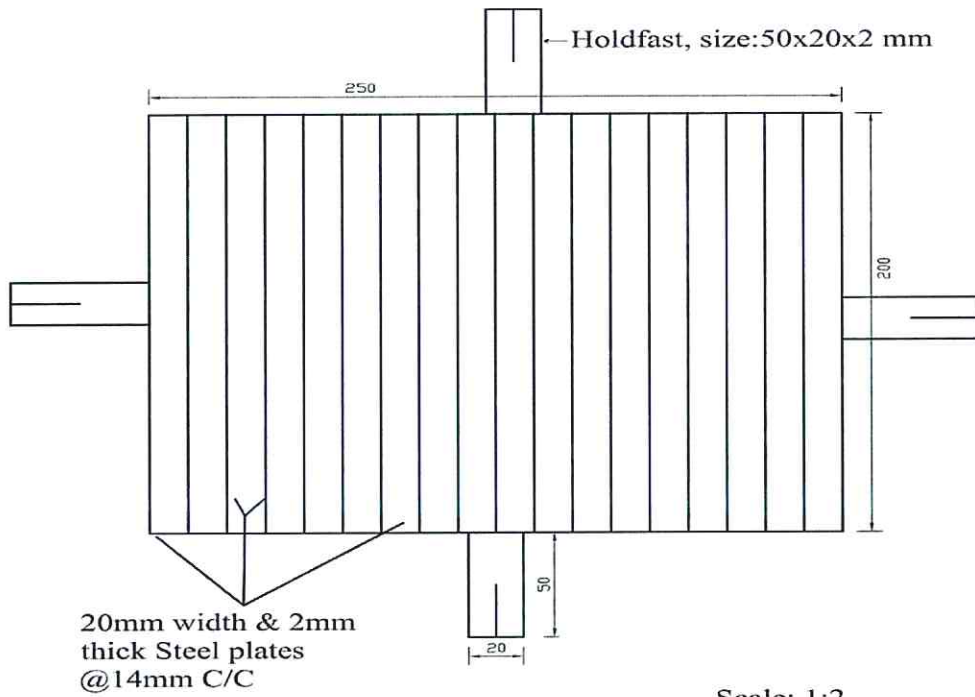
Note: All the dimensions are in MM, otherwise specified

Scale: 1:10

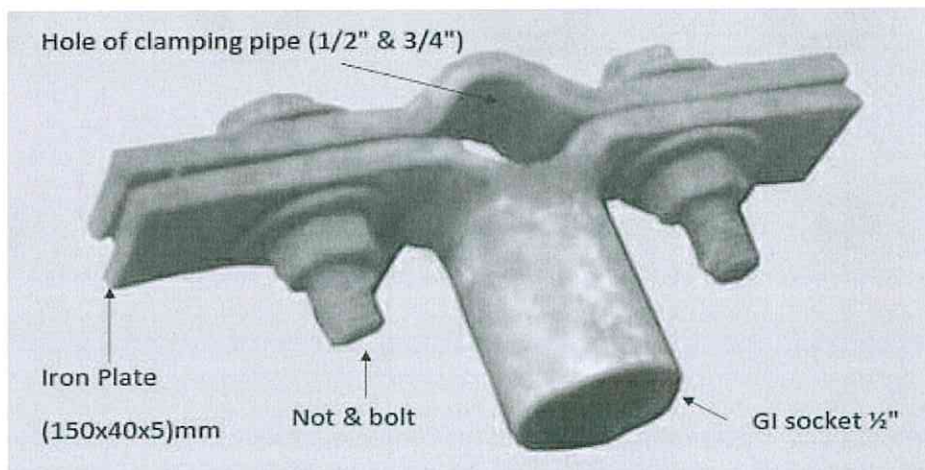
Assembly of Angle Gate



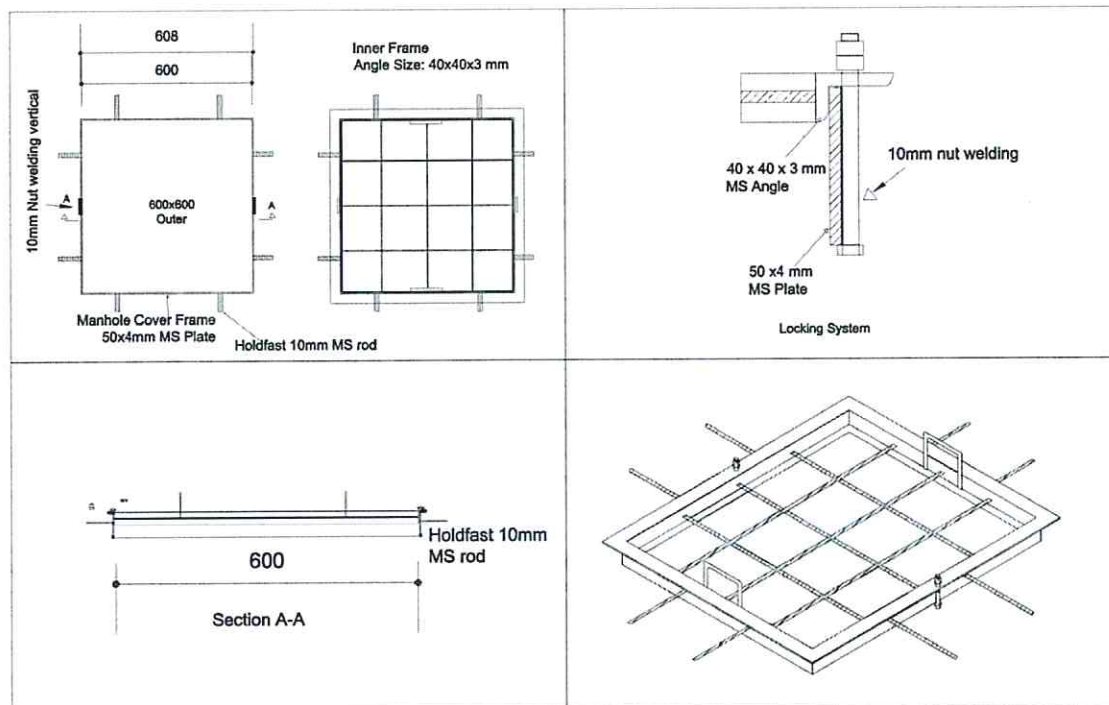
Tap Stand Grid



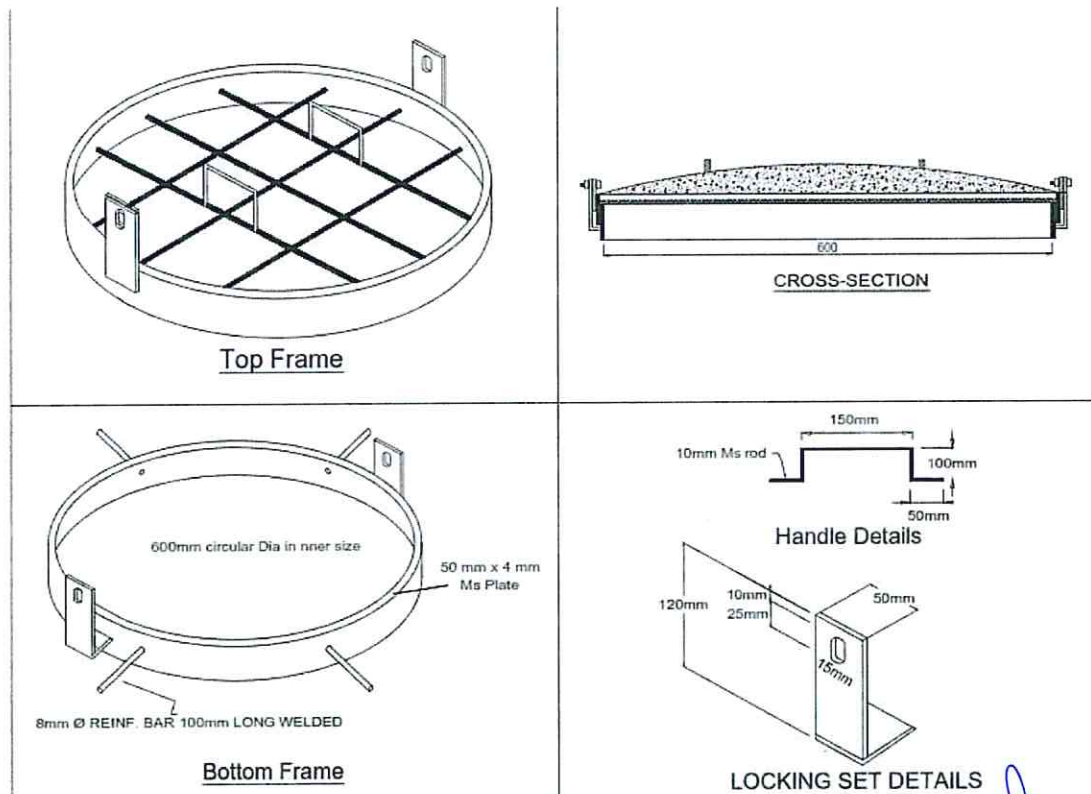
Iron Bracket 1/2" & 3/4"



Square Slab Frame (600x600mm)



Circular Manhole Cover (600mm)



8.2 SOURCES OF MATERIALS

The use of any one kind or class of material from the source is to be approved. The sources or kinds of material shall not be changed without written permission of the Engineer. If the product of any source proves unacceptable, the supplier shall make necessary arrangements for the supply of acceptable material. Any claims for compensation associated with such arrangements or changes shall not be considered, unless the source of the unacceptable material is designated in the contract as a source of material.

8.3 QUALITY REQUIREMENTS, QUALITY CONTROL AND QUALITY ASSURANCE (GUARANTEE)

The quality control of the materials acquired, is the responsibility of the prime Supplier, who should guarantee that all materials are of standard quality according to the specifications given are correct according to Design and Drawings. The cost for all damages due to use of low-quality materials has to be borne by the Supplier. At the time of delivery, the parts and materials shall have to be free from any defects in material or workmanship in all respects and shall remain reasonably perfect till the end of the maintenance period when a final check shall be carried out.

8.4 INSPECTION, TESTS AND FINAL CHECK

The Supplier shall coordinate to provide access and other facilities for the inspection and, if required, tests of the materials. Such inspection shall be made prior to delivery or at time of delivery at destination and shall be conducted so as not to interfere unnecessarily with the operation of other work. Such inspections are supplementary and intended to clear the delivery only and shall not be considered as a final acceptance.

The final check of all materials will be conducted, and the discrepancies found during such a final check have to be rectified by the supplier at its own cost. On a default situation, such works shall be conducted by the Purchaser and the cost incurred for such works shall be made a liability in the supplier's account (either from other payments and/or their property according to the prevailing rules and regulations).

The inspector may at his/her discretion check the test results obtained at the Supplier's works by independent tests and should the material so tested be found to be unsatisfactory, the costs of such tests shall be borne by the supplier, and, if satisfactory, the costs shall be borne by the Purchaser. In any case the quality assurance by the Supplier has to be made available, whenever required by the Purchaser.

8.5 TRANSPORTATION

It is the responsibility of the Supplier to control transportation activities and quality/quantity of any materials, loading and off-loading of the same, and the delivery at designated point. The Supplier shall entirely be responsible for the quality and quantity of materials received at the point of origin and their delivery at designated point in the same quantity and quality. No reason whatsoever will be accepted for materials not reaching to site in proper condition and in required quantity. Loss during transportation, if any is entirely on the Supplier's account. Work being delayed because of materials being damaged during transportation is Supplier's concern, which shall not be considered a reason for the time extension.

8.6 HEALTH AND SAFETY

The handling staff from supplier shall be equipped with application of full safety equipment's such as gloves and sturdy boots to prevent injury, and that a first aid package is available at loading and off-loading locations

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9. GENERAL CONDITIONS OF CONTRACT (GCC)

1. **Definitions**
 - 1.1 In this contract, the following terms shall be interpreted as indicated:
 - a. "The Contract" means the agreement entered into between the Purchaser and the Supplier and signed by both the parties and it includes all attachments and appendices thereto and all documents incorporated by reference therein.
 - b. "The Contract Price" means the price payable to the Supplier under the contract for the full and proper performance of its contractual obligation.
 - c. "The Goods" means Equipment and related Accessories and spare-parts or any other materials which the Supplier is required to supply to the Purchaser under the contract.
 - d. "The Services" means the works described in the Terms of References to be performed by the supplier including modification, alteration, and additions of works and other obligations of the supplier covered under the Contract.
 - e. "The Purchaser" means the procuring entity purchasing the goods.
 - f. "The Supplier" means the organization supplying the goods and services under this contract.
 - g. "Engineer" or "The purchaser's representative" means the engineer appointed by the purchaser from time to time for inspection/supervision of goods and services.
 - h. "The Delivery Site" means the place or places where delivery of the goods is to be made. It is also to be referred as "destination point".
 - i. "Terms of Reference" means the schedule of works and duties, defined by the bidding document and to be executed by the supplier under this contract.
2. **Application**
 - 2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the contract.
3. **Standards**
 - 3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the ***Technical Specifications***,
 - 3.2 Wherever reference is made in the ***Technical Specifications*** to specific standards and codes to be complied with, the specified standards and codes shall apply and the provisions of the latest edition or revision of the standards or codes shall apply only with the pre-consent of the Purchaser.
4. **Use of Contract Documents and Information**
 - 4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser to any person other than a person employed by the Supplier for performing the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
 - 4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information except for purposes of fulfilling the Contract.
 - 4.3 Any document, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (all copies) to the

- Purchaser on completion of the Supplier's performance under the Contract, if so, required by the Purchaser.
- 5. Patent Rights** 5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
- 6. Inspections and Tests** 6.1 The Purchaser or its Representative shall have the right to inspect and/or to test the goods at its own costs. The Purchaser shall notify the Supplier in writing of the identity of any representatives retained for these purposes.
- 6.2 The inspections and tests can be conducted on the premises of the Supplier or its sub-Supplier(s) and/or at the Goods' destination. If conducted on the premises of the Supplier or its sub-Suppliers(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 6.3 Any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alternations necessary to meet specification requirements, free of cost to the Purchaser.
- 6.4 Nothing in GCC shall in any way release the Supplier from any warranty or other obligations under this Contract.
- 6.5 A Certificate of Acceptance shall be issued by the Purchaser after necessary inspection and tests of the Goods in case the goods conform to the specifications and drawings.
- 7. Packing** 7.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' destination and the absence of heavy handling facilities at all points in transit.
- 7.2 The packing, marking and documentation inside and outside the packages shall comply strictly with such special requirements as delineated instructed by the Purchaser.
- 8. Insurance** 8.1 The goods supplied under this Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery Such insurance shall be arranged and paid for by the supplier.
- 9. Transportation** 9.1 The Supplier shall be required to meet all transport and storage expenses until delivery.
- 9.2 Transportation of the goods after delivery at the destination point shall be the responsibility of the Purchaser
- 10. Incidental Services** 10.1 The Supplier may be required to provide incidental services, including additional services, if any.
- 11. Warranty** 11.1 The Supplier warrants that the Goods supplied under the Contract are new and unused. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier.
- 11.2 The warranty shall remain valid for (12) months after the delivery of the goods at the destination point indicated in the Contract to the satisfaction of the Purchaser.

- In case any defect is observed or found in the goods at the site, the supplier shall be liable to bring back the defective goods and shall replace them with proper ones at his/her own costs.
- 11.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 11.4 Upon receipt of such notice, the Supplier shall, within the period specified and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser.
- 11.5 If the Supplier, having been notified, fails to take remedial action within fifteen (15) days from date of receipt of notice, the Purchaser may proceed to take such action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 12. Payment and Taxes**
- 12.1 After acceptance of the goods by the purchaser and their delivery at the destination point, payments shall be made by the Purchaser within 15 days. The full and final payment shall be made only after completion of delivery. The purchaser may consider partial payment based on delivery upon request of the supplier and if deemed essential on mutual understanding.
- 12.2 All taxes applicable shall be for the Supplier's account.
- 12.3 VAT shall be explicitly mentioned on the invoice and shall be for the Purchaser's account.
- 13. Prices**
- 13.1 Prices charged by the Supplier for goods under the Contract shall not vary from the prices quoted by the Supplier in its bid.
- 14. Order Placement**
- 14.1 The Purchaser may place the order on lot basis in a written form to the suppliers.
- 14.2 Actual contract size, quantity, duration etc. can be done in accordance with clauses of contract (refer SCC).
- 14.3 The order size will be confirmed at the time of order placement. (refer SCC).
- 14.4 Additional order: the purchaser can place order for additional quantity within price validity period under this agreement if required.
- 15. Contract Amendments**
- 15.1 Duration of contract may be extended by mutual understanding without affecting the agreed quality and cost.
- 15.2 Price validity of original contract may be extended by mutual understanding of contracting parties.
- 16. Assignment**
- 16.1 The Supplier shall not assign to a third party, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.
- 17. Subcontracts**
- 17.1 The Goods/Services shall be fully supplied/performed by the Supplier and shall strictly abstain from sub-contracting in whole or any portion of the goods/services to any other supplier other than other than the partners mentioned in Bid Form.
- 18. Delays in the Supplier's Performance**
- 18.1 Delivery of the goods and performance of services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the **Schedule of Requirement**.
- 18.2 An unexcused delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to any or all of the following sanctions: imposition of liquidated damages, termination of the Contract and /or disqualification up to a period of two years.
- 18.3 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the

- goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance, with or without liquidated damages.
- 19. Performance Security** 19.1 Forfeiture of Performance guarantee shall be as specified in SCC.
- 19.2 Release of performance guarantee shall be as specified in SCC.
- 20. Liquidated Damages** 20.1 If the Supplier fails to deliver any or all of the goods or to perform within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.25% of the contract price of the delayed goods for each day of delay until actual delivery, up to a maximum deduction of (10%) percent of the Contract Price. Once the maximum is reached, the Purchaser may consider termination of the Contract.
- 21. Termination for Default** 21.1 The Purchaser may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, terminate the Contract in whole or in part:
- a) if the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or any extension thereof granted by the Purchaser; or
 - b) if the Supplier fails to perform any other obligation(s) under the Contract; or
 - c) if the Purchaser is of opinion that the goods does not conform to the specification and/or drawings
- 21.2 In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such a manner as it deems appropriate, goods or services similar to those undelivered or unacceptable. However, the Supplier shall continue the performance of the Contract to the extent not terminated.
- 22. Force Majeure** 22.1 For purposes of this Contract, "Force Majeure" means an event beyond the control of the parties to the Contract and not involving either the party's fault or negligence and not foreseeable.
- 22.2 If, at any time during the existence of the Contract, either party is unable to perform in whole or part any obligation under this Contract because of such events which include, but are not restricted to, acts of God, acts of Government in its sovereign capacity, war, revolutions, hostility, civil commotions, strikes, fires, floods, epidemics, quarantine restrictions, freight embargoes, explosions, then the date of fulfillment of Contract shall be postponed during the period when such circumstances are operative.
- 22.3 The party which is unable to perform its obligations under the present Contract shall, within fourteen (14) days of occurrence of the Force Majeure event, inform the other party with suitable documentary evidence. Non-availability of materials from regular sources or disruption of power supply shall not be an excuse for the Supplier for not performing its obligations under this clause.
- 22.4 Any waiver/extension of time in respect of the delivery/ acceptance of any installment or part of the goods shall not be

deemed to be a waiver/extension of time in respect of the remaining deliveries.

- 22.5 If such inability to perform continues for a period of more than three (3) months, each party shall have the right to be released from further performance of the Contract, in which case, neither party shall have the right to claim damages from the other. All prior performance shall be subject to Contract terms.
- 22.6 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 23. Termination for Insolvency** 23.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.
- 24. Termination for Convenience** 24.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time convenient to it. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 24.2 The Goods that are complete and ready for delivery within 15 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- b) to have any portion completed and delivered at the Contract terms and prices; and/or
 - c) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Suppliers.
- 25. Resolution of Disputes** 25.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 25.2 If, after twenty-eight (28) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed national or international forum, and/or national and international arbitration.
- 26. Applicable Law** 26.1 The Contract shall be interpreted in accordance with the laws of Nepal.
- 27. Notices** 27.1 Any notice given by one party to the other pursuant to the Contract shall be sent to the other party in writing and confirmed in writing to the other party's address. Notice sent by facsimile or by email does not need confirmation of the receiver.
- 27.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

- 28. Taxes and Duties** 28.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the final destination point.
- 29. Corruption** 29.1 The Suppliers shall adhere to the highest ethical standards, both during the bidding process and throughout the execution of a contract. A "corrupt practice" refers to the offering, giving, receiving or soliciting (directly or indirectly) of anything of value to improperly influence the actions of another person. Corruption in the procurement process generally involves a fraudulent act such as bribery or a kickback. Contractually suppliers shall declare that they are not engaged in corrupt practices; they must disclose any situation that may appear to be a conflict of interest. Helvetas Nepal has a "zero tolerance" policy regarding acceptance of gifts or hospitality; and there are restrictions on employment of former Helvetas Nepal staff members.
- 30. Blacklist** 30.1 The purchaser cannot continue the contract with the firm/company as and when blacklisted by the Government of Nepal to the limitation of blacklisting decision.
- 31. Governing Language** 31.1 The Contract shall be written in the English language. The English version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties may be written in Nepali and/or English language.

10. SPECIAL CONDITIONS OF CONTRACT (SCC)

This SCC is a integral part of the Agreement

Clause	Item
GCC 1.1 (e)	The Purchaser is: <u>Water Resources Management Programme (WARM-P), Helvetas Nepal</u>
ITB 22	The Currency of the performance security shall be in Nepalese Rupees. The amount of the performance security shall be as follows: The successful bidder should submit a performance guarantee, issued by "A" class commercial bank specified by Nepal Rastra Bank in favour of Water Resources Management Programme (WARM-P), Helvetas Nepal with a validity of 90 days from date of award notification. The amount of performance security should be minimum of 10% of contractual amount.
GCC 11	The warranty period shall be months/year [N/A]
GCC 12 ITB 25	The terms of payment to be made to the Supplier under the contract shall be as follows: 1. The payment shall be made: (a) Payment will be made upon receiving materials along with the valid tax invoice and successful delivery evidence. (b) All payment shall be made through the bank from the finance/account division/unit of the purchaser. (c) TDS shall be deducted on each payment as per the prevailing law of Government of Nepal.
GCC 19	1) Performance guarantee shall be forfeited by the following conditions: • If there is a violation of the zero tolerance (CoC) terms and conditions specified in the contract. • If the supplier fails to complete the successful delivery and installation within the stipulated time following the contract. • If the contract is terminated by the purchaser due to poor performance of the supplier. 2. Release of performance guarantee: within 15 days upon request of the supplier/vender after successful completion of the contract.
GCC	For notices, the Purchaser's address shall be: The Team Leader Water Resources Management Programme (WARM-P), Helvetas Nepal Email: water.np@helvetas.org G.P.O. Box - 688, Kathmandu, Nepal, Tel: 977-01-5524926/5522013 OR Surkhet office, Birendranagar, Surkhet, Ph: 083-521092/093 For notices, the Supplier's address shall be: Name and Address of the Supplier: Telephone number:..... Facsimile number: e-mail Address:

NSP
 **HELVETAS**
NEPAL

11. SAMPLE FORMS AND FORMATS

11.1 CONTRACT AGREEMENT

THIS AGREEMENT made on the day of between Water Resources Management Programme (WARM-P), Helvetas Nepal, Birendranagar, Surkhet (hereinafter "the Purchaser"), of the one part, and M/s of Nepal (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz **supply and delivery of various construction materials for drinking water and sanitation schemes** and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NRs. [in words] (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Letter of Acceptance;
 - (b) the Bid Submission Sheet and the Price Schedules submitted by the Supplier;
 - (c) the Special Conditions of Contract;
 - (d) the General Conditions of Contract;
 - (e) the Schedule of Supply; and
 - (f) any other documents shall be added here.

This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
5. The suppliers should be issue VAT invoice in the name of **Water Resources Management Programme (WARM-P), Helvetas Nepal** and roughly corrected invoices will not be accepted.
6. The purchaser can place order for additional quantity within price validity period under this agreement if required. The delivery date for additional quantity will be fixed on mutual understanding between both parties for additional order.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Nepal on the day, month, and year indicated above.

On behalf of

Water Resources Management Programme
(WARM-P), Helvetas Nepal

Signature:

Name:

Designation:

Date:

Seal:

Witness,

Signature:

Name:

On behalf of the Supplier

Signature:

Name:

Designation:

Date:

Seal:

Signature:

Name:



11.2 PERFORMANCE SECURITY

[insert Bank's Name, and Address of Issuing Branch or Office]

Date: [insert date]

Beneficiary: **Water Resources Management Programme (WARM-P), Helvetas Nepal**

Date:

Performance Guarantee No.:

We have been informed that name of the supplier.
(hereinafter called "the Supplier") has entered into Contract No. reference
number of the contract. dated with you, for the
execution of name of contract and brief description of
goods and related services. (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance
guarantee is required.

At the request of the Supplier, we name of the
bank. hereby irrevocably undertake to pay you any
sum or sums not exceeding in total an amount of name of the
currency and amount in words (.
. amount in figures.) such sum
being payable in the types and proportions of currencies in which the Contract Price is
payable, upon receipt by us of your first demand in writing accompanied by a written statement
stating that the Supplier is in breach of its obligation(s) under the Contract, without your
needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the day of
. . . , and any demand for payment under it must be received by us at this office on or before
that date.

.....
Signature(s) and seal of bank (where appropriate)

msp
 **HELVETAS**
NEPAL

11.3 BID SECURITY

[insert Bank's Name, and Address of Issuing Branch or Office]

Date: [insert date]

Beneficiary Name: Water Resources Management Programme (WARM-P), Helvetas Nepal

BID GUARANTEE No.: [insert guarantee number]

We have been informed that [insert name of the bidder] (hereinafter called "the bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of [insert name of procurement contract] under Invitation for Bids No. [insert contract number] ("the Invitation").

Furthermore, we understand that, according to your conditions of contract, bids must be supported by a bid guarantee.

We [insert name of issuing Bank] hereby irrevocably undertake to pay you a total amount of [insert amount in figures of bid security] [insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the bidder is in breach of its obligation under the bid conditions.

This guarantee will expire in days after the expiration of the bidder's bid which comes to be [insert the date of expiry of the bid security].

Consequently, any demand for payment under this guarantee shall be received by us at the office on or before expiry date of bid security.

Name _____
In the capacity of _____
Signed _____

Duly authorized to sign the Bid Security for and on behalf of _____
Date _____




11.4 LETTER OF ACCEPTANCE

[on letterhead paper of the Purchaser]

Date.....

To: Name and address of the Supplier

Subject: Notification of Award

This is to notify that your sealed bid related to bid notice dated for supply and delivery of **Package**..... We understand that your bid complied with all the **technical specification** mentioned in the bid document. Based on these understanding the total contract price of Nepalese Rupees (in words: *only*) including VAT, transportation, loading/unloading and marine insurance has been accepted by us in accordance with bid document.

You are hereby informed to contact this office for formal contract agreement latest by before 5:00 PM accompanying an unconditional performance security of NRs. (in words: *only*) from a "A" class commercial bank specified by Nepal Rastra Bank in favour of "**Water Resources Management Programme (WARM-P), Helvetas Nepal**". The validity of performance security must be days from the date of award notification. As per the conditions of the contract, you are also required to submit a performance guarantee, as specified in the format included in the Bidding Document. In case you fail to furnish the performance security and to sign the contract within the specified period, the purchaser reserves the right to cancel this award notification and forfeit the bid security.

Authorized Signature:

Name and Title of Signatory:

12. ANNEX-I SCHEME WISE MATERIAL SUMMARY

Sn	Items Name	Unit	Quantity		Total Quantity
			Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	
Group A: Various Construction Materials					
1	Cement OPC 53 Grade	Bag	74.00	197.00	271.00
2	Rebar (10mm)-Sariya	Kg	178.07	158.62	336.69
3	Rebar (8mm)-Sariya	Kg	162.19	50.81	213.00
4	Binding wire	Kg	8.27	10.16	18.43
5	Plain wire- Heavy	Kg	63.27	102.61	165.88
6	Chicken wire mesh 22 g	Mtr	71.31	115.66	186.97
7	Polythene Sheet (white)	Sq.M	17.93	26.05	43.98
8	Barbed Wire	Kg	108.52	90.96	199.48
9	Gate Lock (Tala 50mm)	No	3.00	3.00	6.00
10	GI sheet Plain (3'x7')	Pc	2.00	3.00	5.00
11	Cement Paint (White)	Kg	11.24	17.95	29.19
12	Machine Made Gabion Box (2x1x1)	No	3.00	-	3.00
13	Nails 2"	Kg	0.46	1.03	1.49
14	Suspension Cable (10mm)	Mtr	-	100.00	100.00
15	Bull Dog Grip (10mm)	No	-	8.00	8.00
16	Nut Bolts (8mm)-galvanize	No	30.00	30.00	60.00
Sub-total Amount (Group A)					
Group B: HDPE Pipe					
17	HDPE (PE-100) PN16, SDR 9, DN-20	Mtr	375.00	2,997.00	3,372.00
18	HDPE (PE-100) PN10, SDR 13.6, DN-25	Mtr	-	24.00	24.00
19	HDPE (PE-100) PN12.5, SDR 11, DN-25	Mtr	385.00	-	385.00
20	HDPE (PE-100) PN10, SDR 13.6, DN-32	Mtr	57.00	59.00	116.00
21	HDPE (PE-100) PN10, SDR 13.6, DN-40	Mtr	-	65.00	65.00
22	HDPE (PE-100) PN6, SDR 21, DN-50	Mtr	10.00	176.00	186.00
23	HDPE (PE-100) PN10, SDR 13.6, DN-50	Mtr	-	585.30	585.30
24	HDPE (PE-100) PN12.5, SDR 11, DN-50	Mtr	223.00	-	223.00
25	HDPE (PE-100) PN6, SDR 21, DN-63	Mtr	20.00	365.00	385.00
26	HDPE (PE-100) PN10, SDR 13.6, DN-63	Mtr	-	154.00	154.00

Sn	Items Name	Unit	Quantity		Total Quantity
			Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	
27	HDPE (PE-100) PN6, SDR 21, DN-75	Mtr	-	91.00	91.00
28	HDPE (PE-100) PN10, SDR 13.6, DN-75	Mtr	-	239.50	239.50
Sub-total Amount (Group B)					
Group C : GI Pipe					
29	G.I. Pipe (1/2") - MC	Mtr	2.70	12.45	15.15
30	G.I. Pipe (1") - MC	Mtr	4.55	4.05	8.60
31	G.I. Pipe (1-1/2") - MC	Mtr	0.65	4.30	4.95
32	G.I. Pipe (2") - MC	Mtr	8.10	17.40	25.50
33	G.I. Pipe (2-1/2") - MC	Mtr	-	2.30	2.30
34	G.I. Pipe (1-1/2") - HC	Mtr	390.00	-	390.00
Sub-total Amount (Group C)					
Group D : Fittings and Valves					
35	HDPE Saddle with 20mm Branch (25x20)	Pc.	4.00	5.00	9.00
36	HDPE Saddle with 20mm Branch (32x20)	Pc.	-	8.00	8.00
37	HDPE Saddle with 20mm Branch (40x20)	Pc.	-	4.00	4.00
38	HDPE Saddle with 20mm Branch (50x20)	Pc.	1.00	23.00	24.00
39	HDPE Saddle with 20mm Branch (75x20)	Pc.	-	15.00	15.00
40	HDPE Saddle with 20mm Branch (63x20)	Pc.	-	40.00	40.00
41	G.I. Elbow (1/2")	Pc.	12.00	98.00	110.00
42	G.I. Elbow (1")	Pc.	3.00	3.00	6.00
43	G.I. Elbow (1-1/2")	Pc.	1.00	3.00	4.00
44	G.I. Elbow (2")	Pc.	4.00	9.00	13.00
45	G.I. Elbow (2-1/2")	Pc.	-	2.00	2.00
46	G.I. Nipple-100mm Long (1/2")	Pc.	1.00	2.00	3.00
47	G.I. Nipple-100mm Long (1")	Pc.	-	2.00	2.00
48	G.I. Nipple-100mm Long (1-1/2")	Pc.	2.00	-	2.00
49	G.I. Nipple-100mm Long (2")	Pc.	7.00	10.00	17.00
50	G.I. Nipple-100mm Long (2-1/2")	Pc.	-	6.00	6.00
51	G.I. Nipple-300 mm long (1/2")	Pc.	5.00	85.00	90.00
52	G.I. Nipple-250 mm long (1/2")	Pc.	5.00	85.00	90.00
53	G.I. Nipple-1000 mm long (1/2")	Pc.	5.00	85.00	90.00

Sn	Items Name	Unit	Quantity		Total Quantity
			Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	
54	G.I. Socket (1/2")	Pc.	11.00	102.00	113.00
55	G.I. Socket (1")	Pc.	1.00	-	1.00
56	G.I. Socket (1-1/2")	Pc.	-	1.00	1.00
57	G.I. Socket (2")	Pc.	2.00	5.00	7.00
58	G.I. Equal Tee (1/2")	Pc.	1.00	3.00	4.00
59	G.I. Equal Tee (1")	Pc.	-	1.00	1.00
60	G.I. Equal Tee (2")	Pc.	1.00	3.00	4.00
61	G.I. Unequal Tee 1" X 1" X 1/2"	Pc.	-	3.00	3.00
62	G.I. Unequal Tee 2" X 2" X 1/2"	Pc.	1.00	1.00	2.00
63	G.I. Unequal Tee 2-1/2" X 2-1/2" X 1/2"	Pc.	-	2.00	2.00
64	G.I. End Plug (2")	Pc.	1.00	2.00	3.00
65	GI Reducer 1" x 1/2"	Pc.	-	2.00	2.00
66	G.I. Union 1/2"	Pc.	50.00	4.00	54.00
67	G.I. Union 1-1/2"	Pc.	5.00	-	5.00
68	G.I. Union 2"	Pc.	3.00	3.00	6.00
69	G.I. Union 2-1/2"	Pc.	-	2.00	2.00
70	Gate Valve (1")	Pc.	1.00	-	1.00
71	Gate Valve (1-1/2")	Pc.	1.00	-	1.00
72	Gate Valve (2")	Pc.	4.00	3.00	7.00
73	Gate Valve (2-1/2")	Pc.	-	2.00	2.00
74	GI/HDPE Flange (50mm x 1-1/2")	Pc.	5.00	1.00	6.00
75	GI/HDPE Flange (63mm x 2")	Pc.	2.00	3.00	5.00
76	GI/HDPE Flange (75mm x 2-1/2")	Pc.	-	2.00	2.00
77	Brass Union (20mm x 1/2")	Pc.	10.00	175.00	185.00
78	Brass Union (32mm x 1")	Pc.	1.00	1.00	2.00
79	Brass Ferrule (1/2")	Pc.	5.00	90.00	95.00
80	Brass Tap (400g)	Pc.	5.00	92.00	97.00
Sub-total Amount (Group D)					
Group E : Tools					
81	Tool box lock (Tala 50mm)	Pc	-	1.00	1.00
82	Heating plate 5"	Pc	-	1.00	1.00

Sn	Items Name	Unit	Quantity		Total Quantity
			Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	
83	Teflon cover(7"x7")	Pc	1.00	5.00	6.00
84	Thermochrome crayon	Pc	1.00	5.00	6.00
85	Teflon tape	Pc	20.00	60.00	80.00
86	Pipe wrench 18"	Pc	-	1.00	1.00
87	Pipe wrench 24"	Pc	-	1.00	1.00
88	Hack saw frame	Pc	1.00	1.00	2.00
89	Hack saw blade	Pc	2.00	5.00	7.00
90	Adjustable spanner 10"	Pc	-	1.00	1.00
91	Combination plier 8"	Pc	-	1.00	1.00
92	Shovel	Pc	-	5.00	5.00
93	Pick axe	Pc	-	5.00	5.00
94	Steel pan	Pc	2.00	5.00	7.00
95	Crowbar (32mm dia)	Pc	1.00	1.00	2.00
96	Sledge hammer 10 lbs	Pc	1.00	1.00	2.00
97	Sledge hammer 1/2lbs	Pc	1.00	3.00	4.00
98	Stone cutting hammer	Pc	1.00	3.00	4.00
99	Stone chisel 6" (32mm dia)	Pc	1.00	1.00	2.00
100	Stone Chisel 12" (32mm dia)	Pc	1.00	1.00	2.00
101	Building trowel	Pc	2.00	3.00	5.00
102	Pointing trowel	Pc	2.00	3.00	5.00
103	Finishing trowel	Pc	2.00	3.00	5.00
104	Mason string	Bdl	2.00	3.00	5.00
105	Plumb bob line	Pc	1.00	2.00	3.00
106	Steel brush	Pc	1.00	1.00	2.00
107	Soft brush 4"	Pc	1.00	1.00	2.00
108	File steel (rough)	Pc	1.00	1.00	2.00
109	Spirit level 8"	Pc	1.00	1.00	2.00
110	Mason square 6"x12"	Pc	1.00	2.00	3.00
111	Measuring tape (3m)	Pc	1.00	2.00	3.00
112	2mm Wiremesh (2m)	Pc	1.00	2.00	3.00
113	4mm Wiremesh (2m)	Pc	1.00	2.00	3.00

Sn	Items Name	Unit	Quantity		Total Quantity
			Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	
114	Writing Brush	Pc	1.00	2.00	3.00
115	Heating plate 6"	Pc	1.00	-	1.00
116	Measuring Tape (30m)	Pc	-	1.00	1.00
117	Steel Scissor	Pc	1.00	2.00	3.00
118	File Smooth steel	Pc	1.00	2.00	3.00
119	Tarpaulins (16'x24')	Pc	1.00	2.00	3.00
120	Safety Helmet(Yellow Color)	Pc	4.00	5.00	9.00
121	Safety Gloves	Set	4.00	5.00	9.00
122	Safety harness belt	Pc	-	2.00	2.00
123	Rope Safety Harness	Mtr	-	30.00	30.00
Group F: Fabrication					
124	Angle Pole	No	37.00	25.00	62.00
125	Angle Pole for Gate	No	6.00	6.00	12.00
126	Angle Pole for Corner	No	12.00	12.00	24.00
127	Angle Pole for Bracing	No	16.00	20.00	36.00
128	Angle Gate	No	3.00	3.00	6.00
129	Square Slab Frame (600mmx600mm)	No	1.00	4.00	5.00
130	Tapstand Grid	No	-	5.00	5.00
131	Circular Slab Frame (600mm)	No	1.00	2.00	3.00
132	Information Board	Set	1.00	1.00	2.00
133	Tool box (empty)	Pc	-	1.00	1.00

13. ANNEX-II GI PIPE THREAD CUTTING DETAILS

GI pipe Size and length	Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	Total Quantity
	No.		No.
G.I. Pipe (1/2") - MC			
0.15 m	-	2.00	2.00
0.25 m	-	3.00	3.00
0.35 m	-	2.00	2.00
0.40 m	-	1.00	1.00
0.50 m	2.00	4.00	6.00
1.10 m	-	2.00	2.00
1.35 m	-	2.00	2.00
1.70 m	1.00	2.00	3.00
Total (M)	2.70 m	12.45	15.15
Total (Pcs)	3 pcs	16 pcs	19.00
G.I. Pipe (1") - MC			
0.30 m	-	4.00	4.00
0.45 m	1.00	-	1.00
0.50 m	-	2.00	2.00
0.60 m	1.00	-	1.00
0.85 m	-	1.00	1.00
1.00 m	-	1.00	1.00
1.70 m	1.00	-	1.00
1.80 m	1.00	-	1.00
Total (M)	4.55 m	4.05	8.60
Total (Pcs)	4 pcs	8 pcs	12.00
G.I. Pipe (1-1/2") - MC			
0.45 m	-	1.00	1.00
0.60 m	-	1.00	1.00
0.65 m	1.00	-	1.00
1.55 m	-	1.00	1.00
1.70 m	-	1.00	1.00
Total (M)	0.65 m	4.30	4.95
Total (Pcs)	1 pcs	4 pcs	5.00
G.I. Pipe (2") - MC			
0.20 m	1.00	3.00	4.00
0.30 m	-	2.00	2.00

GI pipe Size and length	Sajpani Tarapani Water Supply and Sanitation Scheme (Solar Lift Installation and Maintenance) DWS, Dullu-1 & 2, Dailekh.	Tallo Syala Syauli Bazar Water Supply and Sanitation Scheme, Bheri-7, Jajarkot	Total Quantity
	No.		No.
0.35 m	1.00	-	1.00
0.60 m	1.00	5.00	6.00
0.65 m	2.00	-	2.00
0.80 m	1.00	-	1.00
1.00 m	1.00	3.00	4.00
1.50 m	-	2.00	2.00
1.55 m	1.00	2.00	3.00
2.05 m	-	2.00	2.00
2.30 m	1.00	-	1.00
Total (M)	8.10 m	17.40	25.50
Total (Pcs)	9 pcs	19 pcs	28.00
G.I. Pipe (2-1/2") - MC		-	-
0.35 m	-	2.00	2.00
0.80 m	-	2.00	2.00
Total (M)	0.00 m	2.30	2.30
Total (Pcs)	0 pcs	4 pcs	4.00