



REQUEST FOR QUOTATION (RFQ)

The Aga Khan Rural Support Program (AKRSP) invites sealed quotations from eligible, qualified, and experienced suppliers for the **Supply, Transportation & Delivery of HDPE Pipes and Accessories for Ganjy Mali Kosht Irrigation Channel, Upper Chitral**

Interested firms are requested to submit sealed quotations in accordance with the technical specifications, Bill of Quantities (BOQ), eligibility criteria, and terms & conditions provided in the Request for Quotation (RFQ).

Submission Requirements:

- Quotation on company letterhead, duly signed and stamped.
- Complete priced BOQ.
- Valid NTN and Sales Tax Registration (where applicable).
- Relevant experience of similar assignments.
- Bid Security equivalent to **2.5%** of the total quoted bid price in the form specified in the RFQ.

RFQ No.: AKRSP/0313/2026

Issue Date: 07 August 2026

Submission Deadline: 17 August 2026 (Extended till August 23, 2026)

Delivery Location: Ganjy Mali Kosht, Upper Chitral.

Sealed quotations should be clearly marked:

"RFQ – Supply of HDPE Pipes & Accessories for Ganjy Mali Kosht Irrigation Channel, Upper Chitral."

AKRSP reserves the right to accept or reject any or all quotations, cancel or re-tender the procurement process without assigning any reason.

Zakir Hussain

Aga Khan Rural Support Program (AKRSP)

Regional Office, Near Shahi Qilla, Chitral



AGA KHAN RURAL SUPPORT PROGRAM (AKRSP) REQUEST FOR QUOTATION (RFQ)

RFQ No: AKRSP/0313/2026
RFQ Date: August 07, 2026

Delivery Point: Ganjy Mali Kosht Upper Chitral
Submission Date: August 17, 2026 (**Extended till August 23, 2026**)

Introduction

The Aga Khan Rural Support Program (AKRSP) invites sealed quotations from qualified and experienced suppliers for the supply, transportation, and delivery of HDPE pipes and associated fittings for the Ganjy Mali Kosht Irrigation Channel in Upper Chitral.

Interested firms shall submit their quotations in accordance with the technical specifications, Bill of Quantities (BOQ), eligibility criteria, and terms and conditions contained in this RFQ.

Scope of Supply

The successful bidder shall supply, transport, unload, and deliver all materials to the designated project site in Upper Chitral. All materials shall be brand new, free from defects, manufactured in accordance with applicable international standards, and suitable for potable/irrigation water applications.

HDPE pipes shall conform to ISO 4427 (or equivalent), manufactured from PE-100 virgin material with Pressure Rating PN-10.

Minimum Quality Requirements

- HDPE Pipes: PE-100 virgin material, PN-10, ISO 4427 certified.
- Pipes shall be free from cracks, dents, deformities and manufacturing defects.
- All fittings shall be compatible with supplied pipes.
- MS flanges shall be machine drilled and fabricated from quality mild steel.
- Gate valve shall be suitable for water distribution systems.
- Manufacturer's quality certificates shall be provided upon delivery.
- AKRSP reserves the right to inspect and reject non-conforming materials.

Evaluation Criteria

Technical Evaluation (Pass/Fail)

The bidder shall submit:

- NTN and Sales Tax Registration (where applicable).
- At least two similar contracts completed during the last three years with completion certificates or purchase orders.

Only technically responsive bidders shall proceed to financial evaluation.

Financial Evaluation

Among technically qualified bidders, the contract shall be awarded to the Lowest Evaluated Responsive Bidder meeting all technical requirements.

Submission Requirements

Interested bidders shall submit:

1. Quotation on official company letterhead duly signed and stamped.
2. Complete priced BOQ showing unit rates and total price in PKR.
3. NTN and Sales Tax Registration certificates (where applicable).
4. Experience certificates/contracts.
5. Each bidder shall submit a Bid Security equivalent to 2.5% of the total quoted bid price in the form of CDR, Pay Order, Demand Draft or Bank Guarantee in favour of AKRSP.

Quotations shall be submitted in a sealed envelope clearly marked:

"RFQ – Supply of HDPE Pipes & Accessories for Ganjy Mali Kosht Irrigation Channel, Upper Chitral"

Terms and Conditions

Pricing and Currency Requirements

All quotations shall be submitted exclusively in Pakistani Rupees (PKR). The quoted rates shall be firm, fixed, and inclusive of all costs necessary for the complete supply and delivery of the required goods. Prices shall include, but not be limited to, the cost of materials, manufacturing, packaging, loading, transportation, unloading at the project site, insurance, handling, labor, equipment, testing, quality assurance, applicable duties, taxes, levies, and all other incidental expenses required to fulfill the requirements of this RFQ.

Bidders shall clearly indicate the unit rate, quantity, and total amount for each item in the Bill of Materials (BOM), together with the overall quoted contract value. Prices shall remain valid and unchanged throughout the quotation validity period and, if awarded, for the entire duration of the contract.

No adjustment or escalation in prices shall be permitted on account of inflation, fluctuations in the market price of materials, fuel price increases, exchange rate variations, labor cost changes, taxation changes, transportation costs, or any other reason after submission of the quotation. Any cost not specifically identified but necessary for the satisfactory execution of the contract shall be deemed to be included in the quoted prices, and no additional payment shall be made by AKRSP.

Validity of Quotation

The quotation submitted by the bidder shall remain valid, firm, and binding for a minimum period of thirty (30) calendar days from the official bid submission deadline specified in this RFQ. During this validity period, the bidder shall not withdraw, amend, revise, or modify the submitted quotation, including the quoted prices, technical specifications, delivery schedule, commercial terms, or any other conditions of the offer.

If exceptional circumstances require an extension of the bid validity period, AKRSP may request bidders in writing to extend the validity of their quotations for a specified additional period. Bidders may accept or decline such a request without forfeiting their bid security; however, bidders who do not agree to extend the validity period may have their quotations excluded from further consideration if the procurement process continues beyond the original validity period.

Quotations offering a validity period of less than thirty (30) calendar days may be considered non-responsive and may be rejected without further evaluation.

Bid Security:

Each bidder shall submit a Bid Security equivalent to 2.5% of the total quoted bid price. The Bid Security must be provided in the form of a Call Deposit Receipt (CDR), Pay Order, Demand Draft, or an unconditional Bank Guarantee issued by a scheduled bank, and made in favour of the Aga Khan Rural Support Programme (AKRSP).

The Bid Security shall remain valid for at least 28 days beyond the bid validity period. Bids submitted without the required Bid Security, or with an insufficient amount or unacceptable form of security, shall be considered non-responsive and may be rejected without further evaluation.

The Bid Security of unsuccessful bidders will be returned promptly after the completion of the bid evaluation and award process.

AKRSP reserves the right to forfeit the Bid Security if the bidder:
Withdraws or modifies its bid during the bid validity period;
Refuses to accept the contract award;
Fails to sign the contract within the stipulated time.

Submission of the required Bid Security constitutes acceptance of these conditions and demonstrates the bidder's commitment to fulfilling its obligations under this procurement process.

Transportation, Delivery and Risk Responsibility

The successful bidder shall be solely responsible for the safe packaging, handling, loading, transportation, unloading, storage (where required), and delivery of all materials to the designated project site at Ganjy Mali Kosht Irrigation Channel, Upper Chitral. The supplier shall make all necessary arrangements for transportation, including suitable vehicles, equipment, manpower, and protective measures to prevent damage during transit, particularly considering the challenging terrain and weather conditions of the project area.

All costs associated with transportation, freight, insurance, loading, unloading, fuel, permits, tolls, taxes, handling, and any other incidental expenses shall be deemed included in the quoted rates. The supplier shall bear all risks of loss, theft, damage, deterioration, shortages, or destruction of the goods from the time of dispatch until the materials have been delivered, inspected, verified, and formally accepted in writing by AKRSP at the project site.

Any materials found damaged, missing, or otherwise unsuitable due to improper transportation or handling shall be replaced by the supplier at its own expense without causing any delay to the project schedule. AKRSP shall not be responsible for any claims, losses, or liabilities arising before formal acceptance of the goods.

Inspection, Testing and Quality Assurance

AKRSP reserves the unrestricted right to inspect, examine, measure, sample, and test the materials at any stage of the procurement process, including at the manufacturer's premises, supplier's warehouse, during transportation, upon arrival at the project site, during installation (where applicable), or at any other location deemed appropriate. Such inspection shall not relieve the supplier of its contractual obligations or responsibility for the quality and conformity of the supplied materials.

The supplier shall provide AKRSP with full access to the materials and shall furnish, upon request, all relevant manufacturer certificates, certificates of conformity, laboratory test reports, quality assurance

documents, technical data sheets, product catalogues, and any other documentation necessary to verify compliance with the specified standards.

Where considered necessary, AKRSP may require independent laboratory testing or third-party verification of the supplied materials. If any material fails to comply with the specified technical requirements or applicable standards, all associated inspection, testing, replacement, transportation, and related costs shall be borne entirely by the supplier.

Inspection or acceptance by AKRSP shall not constitute a waiver of any warranty or relieve the supplier from liability for latent defects, non-conformities, or failures discovered after delivery.

Rejection and Replacement of Non-Conforming Materials

All materials supplied under this contract shall strictly comply with the technical specifications, approved brands (where applicable), dimensions, pressure ratings, material grades, quality standards, and performance requirements stated in this RFQ and any subsequent contract documents. AKRSP reserves the right to reject any item that is found to be defective, damaged, counterfeit, previously used, improperly manufactured, non-compliant, or otherwise unsuitable for the intended purpose.

Where any supplied material fails inspection or testing or is determined to be inconsistent with the required specifications, the supplier shall, upon written notification from AKRSP, promptly remove the rejected materials from the project site and replace them with fully compliant materials at no additional cost to AKRSP. All costs associated with removal, return transportation, replacement, re-delivery, re-inspection, and any resulting delays shall be borne solely by the supplier.

The replacement materials shall be supplied within the timeframe specified by AKRSP so as not to adversely affect project implementation. Failure to replace rejected materials within the stipulated period may constitute a breach of contract and may result in rejection of the affected supplies, withholding of payments, forfeiture of the Bid Security, termination of the contract, procurement from an alternative supplier at the defaulting supplier's risk and cost, and any other remedies available to AKRSP under the contract or applicable laws.

Acceptance of materials during initial inspection shall not limit AKRSP's right to reject any material subsequently found to contain manufacturing defects, hidden deficiencies, or non-conformities during storage, installation or the applicable warranty period.

Payment Terms

Payments under the Contract shall be made in Pakistani Rupees (PKR) and shall be subject to the successful performance of the supplier's contractual obligations and certification by AKRSP. No advance payment shall be made unless otherwise specifically approved in writing by AKRSP.

The contract price shall be paid in the following manner:

a. First Payment – One Hundred Percent (100%)

AKRSP shall release One Hundred percent (100%) of the total contract value after the successful supply, transportation, unloading, delivery, inspection, verification, and formal acceptance of all materials at the designated project site. Payment shall be processed upon submission of the supplier's original invoice together with the signed goods receipt note, inspection and acceptance certificate issued by AKRSP, and any other supporting documents required under the Contract.

AKRSP reserves the right to withhold all or part of any payment where materials are incomplete, defective, non-compliant with the specifications, or where the supplier has failed to fulfill any contractual obligation. Payment by AKRSP shall not be deemed as acceptance of defective materials

nor shall it relieve the supplier of its responsibilities relating to quality, warranties, or contractual performance.

Invoices submitted by the supplier shall clearly indicate the Purchase Order or Contract number, itemized description of goods supplied, quantities, unit rates, applicable taxes, and the total amount payable. Payments shall be made through crossed cheque or electronic bank transfer to the supplier's designated bank account after completion of AKRSP's internal verification and financial processing procedures.

Taxes and Statutory Deductions

The prices quoted by the bidder shall be inclusive of all applicable federal, provincial, and local taxes, duties, levies, fees, transportation charges, insurance, and any other statutory obligations applicable under the laws of the Islamic Republic of Pakistan at the time of submission of the quotation. Bidders shall be deemed to have taken into account all applicable taxes and statutory costs while preparing their financial proposals, and no additional payment shall be entertained on account of omitted taxes or subsequent claims.

AKRSP shall deduct withholding income tax, sales tax adjustments (where applicable), and any other statutory deductions from payments in accordance with the prevailing provisions of the Income Tax Ordinance, 2001, the Sales Tax Act, 1990, applicable provincial sales tax laws, and any other relevant rules, regulations, or notifications issued by the Federal Board of Revenue (FBR) or the competent provincial tax authorities.

The supplier shall be solely responsible for fulfilling all tax registration, filing, reporting, and payment obligations required under the applicable laws of Pakistan. Upon deduction of applicable taxes, AKRSP shall provide the supplier with the prescribed withholding tax certificates or other documentary evidence of deductions, where required by law.

Any changes in tax laws, regulations, rates, or statutory requirements after submission of the quotation shall be dealt with in accordance with the applicable laws of Pakistan and the terms of the Contract. Unless expressly provided otherwise in the Contract, AKRSP shall not be liable for any taxes, penalties, interest, or liabilities arising from the supplier's failure to comply with its statutory obligations.

Conflict of Interest

Bidders shall disclose, in writing, any actual, potential, or perceived conflict of interest that may influence, or reasonably appear to influence, the fairness, impartiality, or integrity of the procurement process or the execution of the Contract. A conflict of interest may arise where the bidder, its owners, directors, partners, employees, consultants, agents, or subcontractors have financial, commercial, personal, or professional relationships with AKRSP personnel, project staff, consultants, evaluation committee members, donors, or any other party involved in this procurement.

Bidders shall also disclose any relationship with other participating bidders that could compromise fair competition, including common ownership, shared management, affiliated companies, or any arrangement that may result in preferential treatment or bid manipulation. Failure to disclose such conflicts, or the provision of false or misleading declarations, may result in immediate disqualification, cancellation of any award, termination of the Contract, forfeiture of the Bid Security and any other remedies available to AKRSP under applicable laws.

Anti-Fraud, Anti-Corruption and Ethical Business Conduct

AKRSP is committed to the highest standards of integrity, transparency, accountability, and ethical procurement and maintains a zero-tolerance policy towards fraud, corruption, bribery, collusion,

coercion, obstruction, money laundering, cartelization, price fixing, bid rigging, kickbacks, facilitation payments, falsification of documents, misrepresentation, or any other unethical or unlawful practice.

By submitting a quotation, the bidder certifies that it has prepared its bid independently and has not entered into any agreement or arrangement with any competitor or other party for the purpose of restricting competition or influencing the outcome of this procurement. The bidder further certifies that all information, declarations, certificates, technical documents, and financial data submitted with the quotation are true, complete, and accurate.

If AKRSP determines at any stage of the procurement process or contract implementation that a bidder or supplier has engaged in fraudulent or corrupt practices, submitted false or misleading information, attempted to improperly influence the procurement process, or otherwise violated the principles of fair competition, AKRSP may reject the quotation, terminate the Contract, forfeit the Bid Security or Performance Security (where applicable), recover any losses incurred, report the matter to the relevant government authorities and donors, and suspend or debar the bidder from participation in future AKRSP procurement opportunities.

Labour Standards, Child Labour and Occupational Health & Safety

The supplier shall comply with all applicable labour laws, regulations, and statutory requirements of the Government of Pakistan, as well as internationally recognized principles relating to fair labour practices, occupational health and safety, and workers' rights. The supplier shall ensure that all personnel engaged in the manufacture, handling, transportation, loading, unloading, and delivery of materials are legally employed, fairly compensated, and provided with safe and healthy working conditions.

The supplier shall ensure that no person below the minimum legal working age prescribed under the applicable laws of Pakistan is employed in connection with this Contract.

The supplier shall provide appropriate Personal Protective Equipment (PPE), safety training, first-aid arrangements, competent supervision, and adequate measures to identify and mitigate workplace hazards. The supplier shall remain solely responsible for the health, safety, welfare, insurance, and statutory benefits of its employees and subcontractors. AKRSP shall not be liable for any injury, illness, accident, death, or claim arising from the supplier's operations or failure to comply with applicable occupational health and safety requirements.

AKRSP reserves the right to monitor compliance with these requirements during contract implementation and may require corrective action where non-compliance is identified. Serious or repeated violations may result in suspension of work, termination of the Contract, or other contractual remedies.

Environmental Protection and Waste Management

The supplier shall carry out all activities under the Contract in an environmentally responsible manner and shall take all reasonable measures to minimize adverse environmental and social impacts associated with the supply, transportation, handling, and delivery of materials. The supplier shall comply with all applicable environmental laws, regulations, and standards of the Government of Pakistan throughout the execution of the Contract.

All waste materials, packaging, scrap, damaged goods, and other residual materials generated during transportation or delivery shall be collected, handled, transported, and disposed of in a safe and environmentally sound manner. Burning, dumping, or disposal of waste in rivers, irrigation channels, agricultural land, forests, public places, or any unauthorized location is strictly prohibited.

The supplier shall take appropriate precautions to prevent pollution, fuel or oil spills, unnecessary emissions, excessive noise, dust generation, and damage to roads, watercourses, vegetation,

community infrastructure, agricultural land, or other public and private property. Any environmental damage or contamination resulting from the supplier's activities shall be promptly remedied by the supplier at its own cost and to the satisfaction of AKRSP.

AKRSP reserves the right to require the supplier to implement corrective environmental measures where necessary and may suspend work or terminate the Contract in cases of serious or persistent non-compliance with environmental obligations.

AKRSP's Right to Accept or Reject Quotations and Cancel the Procurement Process

Issuance of this Request for Quotation (RFQ) does not constitute a commitment, obligation, or promise by the Aga Khan Rural Support Program (AKRSP) to award a contract or Purchase Order to any bidder. AKRSP reserves the absolute and unrestricted right, at its sole discretion and without incurring any liability, to accept or reject any quotation, to accept a quotation in whole or in part, to waive minor informalities or non-material irregularities, to request clarifications or additional information from one or more bidders, to negotiate with the lowest evaluated responsive bidder or any other bidder where considered appropriate, or to reject all quotations if doing so is determined to be in the best interest of the project or the organization.

AKRSP further reserves the right to cancel, suspend, postpone, modify, or re-tender the procurement process at any stage before the execution of a formal contract or issuance of a Purchase Order. Such action may be taken for reasons including, but not limited to, changes in project scope, technical requirements, funding availability, budgetary constraints, donor requirements, operational priorities, force majeure, insufficient competition, non-responsive bids, suspected collusion or fraud, or any other circumstance that, in AKRSP's opinion, justifies such action.

Submission of a quotation shall not create any contractual relationship or legal entitlement between AKRSP and any bidder. No bidder shall have the right to claim compensation, reimbursement, damages, loss of profit, or recovery of costs incurred in preparing, submitting, clarifying, or negotiating its quotation as a result of the rejection of a quotation, cancellation of the procurement process, or AKRSP's decision not to award the contract.

AKRSP's decisions regarding the evaluation of quotations, determination of responsiveness, selection of the successful bidder, negotiation, cancellation, or re-tendering of the procurement process shall be final and binding. AKRSP shall not be obliged to disclose detailed reasons for its procurement decisions except where required under its internal policies, donor requirements, or the applicable laws of Pakistan.

Closing Statement

The Aga Khan Rural Support Program (AKRSP) is committed to conducting all procurement activities in accordance with the principles of fairness, transparency, integrity, accountability, value for money, equal opportunity, and open competition. All eligible suppliers are encouraged to participate in this procurement process and are assured that quotations will be evaluated solely on the basis of the requirements, specifications, eligibility criteria, and evaluation methodology set forth in this Request for Quotation (RFQ).

Submission of a quotation shall constitute the bidder's unconditional acknowledgement that it has carefully examined and fully understood the contents of this RFQ, including the technical specifications, Bill of Materials (BOM), eligibility requirements, evaluation criteria, submission instructions, contractual terms and conditions, and all other requirements contained herein. By submitting a quotation, the bidder confirms that it accepts all provisions of this RFQ without reservation, qualification, or exception unless specifically identified in writing within the quotation.

The bidder further acknowledges that AKRSP reserves the right to verify any information or documents submitted, conduct due diligence, seek clarifications, inspect the bidder's facilities, verify

references, or request additional supporting information at any stage of the procurement process. Any false declaration, material misrepresentation, concealment of information, or submission of forged or misleading documents may result in immediate disqualification, cancellation of any contract award, forfeiture of Bid Security or Performance Security (where applicable), and suspension or debarment from future AKRSP procurement opportunities.

Submission Deadline

Sealed quotations must be delivered by hand or through a reputable courier service to the Regional Office, AKRSP, Near Shahi Qilla, Chitral, no later than Close of Business (COB) on August 05, 2026. **(Extended till August 23, 2026)** Quotations received after the specified deadline shall not be opened and shall be returned unopened where practicable.

Admin & Procurement Officer,
AKRSP Chitral

Vendor Declaration

The undersigned, being the duly authorized representative of the bidder, hereby certifies and declares that:

1. We have carefully read, understood, and accepted all instructions, technical specifications, Bill of Materials (BOM), eligibility criteria, evaluation criteria, submission requirements, and terms and conditions contained in this Request for Quotation (RFQ).
2. The information, documents, certificates, financial data, technical specifications, and declarations submitted with our quotation are complete, accurate, true, and authentic to the best of our knowledge.
3. Our quotation has been prepared independently and without consultation, agreement, collusion, or arrangement with any other bidder or third party for the purpose of restricting competition or influencing the outcome of this procurement.
4. Neither our company, nor its owners, directors, partners, key management personnel, or authorized representatives are currently blacklisted, suspended, or debarred by any Government of Pakistan entity, donor agency, development partner, international organization, or reputable institution.
5. We have disclosed all actual, potential, or perceived conflicts of interest relating to this procurement and confirm that no undisclosed conflict exists that could influence the procurement process or execution of the Contract.
6. We agree to supply only new, genuine, and defect-free materials that fully comply with the technical specifications and quality standards specified in this RFQ and applicable international standards.
7. We shall comply with all applicable laws and regulations of Pakistan relating to taxation, labour, occupational health and safety, environmental protection, and business registration throughout the execution of the Contract.
8. We strictly prohibit fraud, corruption, bribery, coercion, collusion, money laundering, facilitation payments, child labour, forced labour, discrimination, harassment, and any other unethical or unlawful business practices.

9. We understand and accept that AKRSP may inspect our facilities, verify references, review supporting documentation, and conduct due diligence at any stage before or after contract award.
10. We acknowledge that AKRSP reserves the right to accept or reject any quotation, negotiate with bidders, cancel or re-tender the procurement process, or vary the quantities without incurring any liability to bidders.
11. We understand that any false declaration, forged document, misleading information, or failure to comply with the requirements of this RFQ may result in rejection of our quotation, termination of any resulting contract, forfeiture of securities (where applicable), and disqualification from future AKRSP procurement opportunities.
12. We certify that the person signing this declaration is duly authorized to submit this quotation and legally bind the company in all matters relating to this procurement.

Authorized Vendor Declaration

Company Name: _____

Company Address: _____

NTN No.: _____

Sales Tax Registration No. (if applicable): _____

Authorized Representative: _____

Designation: _____

CNIC/Passport No.: _____

Telephone: _____

Email: _____

Company Seal/Stamp

Signature: _____

Name: _____

Date: _____

Description of Works:**Supply & Transportation of HDPE pipes & Accessories, at Ganjy Mali Kosht Upper Chitral.****BOQ Table**

Sr. #	Description	Technical Specification	Unit	Qty	Unit rate	Amount Rs
1	HDPE Pipe	HDPE Pipe, PE-100, PN-10, SDR-17, OD 90 mm, conforming to ISO 4427, PSQCA certified. Supplied in 100 m (328 ft) coils.	Rft	700		
2	HDPE Pipe	HDPE Pipe, PE-100, PN-10, SDR-17, OD 110 mm, conforming to ISO 4427, PSQCA certified. Suitable for potable water. Supplied in 50 m (164 ft) coils.	Rft	1,860		
3	Equal Coupling	HDPE Compression Equal Coupling, PE100, PN10, suitable for 90 mm OD pipe, complete with EPDM rubber sealing rings and stainless-steel gripping ring.	No.	3		
4	Equal Coupling	HDPE Compression Equal Coupling, PE100, PN10, suitable for 110 mm OD pipe, complete with EPDM rubber sealing rings and stainless-steel gripping ring.	No.	12		
5	Female Adapter	HDPE Female Threaded Adapter, PE100 Compression Type, PN10, Brass BSP female thread, suitable for 90 mm pipe, complete with sealing accessories.	No.	2		
6	Gate Valve	3-inch Dia, Resilient Seated, Ductile Iron body, PN16, Flanged ends, EPDM rubber seated wedge, Stainless Steel stem, Fusion bonded epoxy coated, conforming to BS 5163 or equivalent.	No.	1		
7	Stub End	HDPE Stub End, PE100, PN10, 110 mm OD, Injection Molded, suitable for backing flange.	No.	2		
8	MS Flange	4-inch Dia, 12 mm thick, Mild Steel	No.	2		
9	Rubber Gasket	Neoprene/EPDM Rubber Gasket, 6 mm thick, full face suitable for PN16 flanges	No.	2		
10	Nut & Bolt Set	½-inch Dia, Hot Dip Galvanized Hex Bolts, Nuts and Washers	No.	8		
11	MS Pipe Assembly	4-inch MS Pipe, 5 ft length with welded equal-diameter flange at one end; Wall Thickness 4 mm; Approx. Weight 3.18 kg/ft, Three coats of green colour paint.	No.	10		
12	GI Nipple	3-inch Heavy Duty Galvanized Steel Nipple, BSP threaded both ends, Medium/Heavy Class conforming to BS 1387 or ASTM A53 galvanized equivalent.	No.	2		
13	Transportation	Transportation to project site Gaji Mali Kosht including loading/unloading	L.S.	1		