

**DRUK GREEN POWER CORPORATION LIMITED
MATERIAL MANAGEMENT DIVISION
PHUENTSHOLING: BHUTAN**



STANDARD BIDDING DOCUMENT

SUPPLY AND DELIVERY OF CIVIL AND PLUMBING ITEMS

NIT No. MMD0053/2024 Date: 14/03/2024
File No. DGPC/MMD/2024/192

These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

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NOTICE INVITING TENDER

NIT No. MMD0053/2024

Date: 14/03/2024

Material Management Division (MMD), Druk Green Power Corporation Limited, invites eligible domestic bidders to submit sealed bid for the supply and delivery of **Civil and Plumbing Items** as per the following Terms and Conditions:

TERMS AND CONDITIONS

1 Scope of Supply

- 1.1 The scope of supply under this invitation shall be as per the Technical Specification and Price Schedule attached to this Bidding Document.
- 1.2 The bidder(s) can obtain further information and clarifications in writing from **Ms. Punam Mongar**, email p.mongar3560@drukgreen.bt not later than Five Days from the date of bid submission.

2 Documents comprising Bid

- 2.1 The bid must be accompanied by the following documents:
 - a) Bid Submission Form
 - b) Bid Security
 - c) Valid Trade License/Certificate of Incorporation
 - d) Latest Tax Clearance
 - e) Price Schedule
 - f) Power of Attorney (if applicable)

3 Bid Price

- 3.1 All prices shall be quoted in **BTN**. The quoted price shall be firm during the entire period of the performance of the contract and shall not be subject to variation on any account unless otherwise specified by Purchaser in the Bid Documents.
- 3.2 The final place of delivery is **CIP, MMD Stores, DGPC, Phuentsholing; Bhutan**.
- 3.3 The bidder(s) may quote for any or all items under this invitation. Each item shall be evaluated and contract awarded separately to the firm(s) offering the lowest evaluated price for each item.

4 Taxes and Duties

- 4.1 For Goods manufactured outside Bhutan, the Supplier shall bear and pay all applicable taxes, stamp duties, license fees and other similar levies imposed outside Bhutan as applicable in line with the Incoterms. Any domestic taxes, duties and any other levies imposed on import of goods into Bhutan, except TDS, shall be borne and paid by the Purchaser.

- 4.2 For Goods manufactured or supplied by the Suppliers from the Kingdom of Bhutan, the Supplier shall bear all applicable taxes, duties, license fees and other similar levies incurred until delivery of the contracted Goods to the Place of Delivery.
- 4.3 Bidders participating from India and supplying materials and services from within India for bonafide use in the Kingdom of Bhutan shall quote the rates for the items in the Price Schedule exclusive of any effect of Indian Goods and Service Tax (IGST). The IGST on the export of goods and services or both are covered under Zero Rated Supply as per Chapter VII, 16(1) of the INTEGRATED GOODS AND SERVICES TAX ACT, 2017 of India. [NA]

5 Bid Validity

- 5.1 The bid shall be valid for **90 days** from date of bid submission, i.e. up to **07/06/2024** from the date of submission of the bid. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may solicit the Bidder's consent to an extension of the bid validity period. The request and responses shall be made in writing. A bid valid for a shorter period shall be considered non-responsive.

6 Bid Security

- 6.1 The bid shall be accompanied by the bid security of **BTN 29,000.00** in the form of Cash Warrant/Unconditional Bank Guarantee/Banker Cheque/Demand draft in the name of Material Management Division, Druk Green Power Corporation Limited issued by the Financial Institution enforceable in any Banks in Bhutan.
- The Bid security shall be valid up to **07/07/2024**
 - The Bid Security is to be submitted as a part of the Bid.
 - Any Bid not accompanied by bid security of adequate value and validity shall be rejected by the Purchaser as non-responsive.
- 6.2 The bid security shall be forfeited in the following cases:
- If the Bidder withdraws the bid after Bid opening during the period of Bid validity.
 - If the Bidder does not accept the correction of the Bid price;
 - In the case of a successful bidder, if the bidder fails within the specified time limit to sign the Contract or furnish Performance Security.

7 Submission of Bids

- 7.1 The bidder(s) shall submit one original bid and clearly marked ORIGINAL. The bid including all documents should be duly filled, signed and sealed in an envelope and addressed to and delivered at the following address.

Designation: **Head**

Address: **Material Management Division, Phuentsholing, Bhutan**

Telephone: 05-254465

E-mail: **s.pema1815@drukgreen.bt**

The bid shall contain the NIT reference and date including the date of opening. The same should be clearly mentioned on the outer envelope.

- 7.2 Alternatively, bid including all documents duly filled, signed and sealed/stamped may be submitted electronically with pass word protection at the following address: **[NOT APPLICABLE]**
- 7.3 The deadline for receipt of your bid(s) by the Purchaser shall be at **08/04/2024 at 15:00 hrs. (BST)**.



- 7.4 The Bidder shall submit the Bid Submission Form using the Form attached in this Bidding Document. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 7.5 A bid in which the Bid Submission Form is not duly filled, signed and sealed by the bidder shall be rejected.

8 Bid Opening

- 8.1 The bid(s) will be opened in the presence of bidders or their authorized representatives who choose (not more than two representatives) to attend at **08/04/2024 at 15:30hrs. (BST), MMD office**. In case, due date of the opening of the bid falls on non-working day, the opening of the bid shall be on the next working day at the same time.

9 Evaluation of Bid

- 9.1 Bids determined to be substantially responsive to the technical specifications and commercial conditions shall be evaluated by comparison of their quoted prices. In evaluating the bids, the Purchaser shall determine for each bid the evaluated price by adjusting the priced bid by making any correction for any arithmetical errors as follows;
- a) where there is a discrepancy between amounts in figures and in words, the amount in words shall govern;
 - b) where there is discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern unless in the opinion of the Purchaser there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line-item total as quoted shall govern, and the unit rate shall be corrected.
- 9.2 To assist in the evaluation and comparison of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to the request by the Purchaser shall not be considered.

10 Right to Accept or Reject Bids

- 10.1 The Purchaser is not bound to accept the lowest bid and reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.

11 Quantity Variation

- 11.1 Depending on the final requirement, at the time of the award of the Contract, the Purchaser may increase or decrease the quantities by twenty five percent (25%) of the total quantity of the item without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.

12 Award of Contract

- 12.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid meeting the specifications. The Purchaser shall issue Notification of Award/Purchase Order to the successful Bidder. The successful bidder shall sign a contract as per the format attached to this Bidding Document. Until a formal Contract is executed, the Notification of Award shall constitute a binding Contract.



13 Delivery Schedule

- 13.1 The supply of the Goods and related service shall be completed within **90 (Ninety)** days from the date of issue of the Notification of Award/Purchase Order.

14 Performance Security

- 14.1 If the contract value is above Nu. 0.50 Million prior to signing of contract, the Supplier shall be required to furnish Performance Security of 10% of the contract price in the form of cash warrant, demand draft or unconditional Bank Guarantee in the name **Material Management Division, Druk Green Power Corporation Limited, Phuentsholing, Bhutan** issued by a financial institution enforceable in any Banks in Bhutan, which shall be furnished upon issuance of notification of the award. Performance Security shall be valid till the end of warranty period and shall be returned after the end of warranty period. Under exceptional circumstances, if submission of Performance Security in the above forms is not possible, the Supplier shall be allowed to deposit Performance Security in the form of cash deposit through bank transfer.

15 Retention Money

- 15.1 In case of contract value up to BTN 0.50 million, 10% of payment shall be retained as security deposit and shall be returned at the end of the warranty period.
- 15.2 Retention money will not be applicable for the item without warranty period. However, in case of part supply, 10% of the invoiced amount will be kept as retention money until the execution of full supply of goods in good condition.

16 Liquidated Damage

- 16.1 If the Supplier fails to deliver any or all of the Goods by the date(s) of delivery or fails to perform the related Services within the period specified in the Contract/Purchase Order, the Purchaser shall deduct Liquidated Damages at the rate of **0.3%** per day for each day of delay to a maximum of 10% (Ten) percentage of the total value of delayed goods or unperformed services.

In case of delay for supply of an item which can be made in parts, but the item cannot be put to use unless the supplies are complete, the liquidated damage shall be levied up to the maximum 10% of the Contract Price.

17 Force Majeure

- 17.1 The Supplier shall not be liable for forfeiture of its Performance Security/Retention Money, liquidated damages or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 17.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, war, civil insurrection, fire, floods, epidemics, earthquakes, quarantine restrictions and freight embargoes.
- 17.3 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.



18 Payment Terms

- 18.1 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after the receipt of invoices and documents, provided that the documents are compliant with all the requirements of the Purchaser. In case of incomplete/ non-compliant invoices and documents, the Purchaser shall ask the Supplier to re-submit the invoices and documents with full compliance [**Signed with Company seal**]
- 18.2 At the time of release of payment, Tax Deducted at Source [TDS] from the gross amount of bills shall be as per the Income Tax Act of the Bhutan. The Purchaser shall furnish necessary TDS Certificate to the Suppliers.

19 Warranty Period

- 19.1 The Supplier shall provide the warranty for a period of **365 days**, for the goods to be supplied and confirm that if any faults are detected within the warranty period in the supplied/installed Goods, the Supplier shall be bound to rectify the fault or replace the Goods as the case may be. The performance security shall be used to cover the cost of supplies not delivered or defective items not replaced or rectified. [**NOT APPLICABLE**]
- 19.2 Any goods found defective during the warranty period shall be replaced/repared by the supplier at his cost. If the supplier fails to rectify and or replace the defective goods, the Purchaser shall do it at the cost of the supplier.

20 Termination

- 20.1 The Purchaser may, by written notice, terminate the Purchase Order or Contract [if applicable] in whole or in part at any time for its convenience under following cases:
- If the Supplier fails to perform any other terms and conditions specified with the Purchase Order/ Contract, or exceeds the maximum amount of Liquidated Damages; or
 - If the Supplier fails to perform any other obligation(s) under the Purchase Order/Contract, and if the Supplier does not take any remedial action within a period of **30 days** after receipt of a notice of default from the Purchaser specifying the nature of the default(s); or
 - If the Supplier, in the judgment of the Purchaser, has engaged in any corrupt or fraudulent practices in competing for or in executing the tasks under this Purchase Order.

21 Governing Law

- 21.1 The Contract shall be governed by and interpreted in accordance with the Laws of the Kingdom of Bhutan.

22 Dispute Resolution

- 22.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation of any disagreement or dispute arising between them under or in connection with the contract. If the parties fail to resolve such a dispute or difference by mutual consultation within 30 days from commencement of such consultation, either part may require that the dispute be referred for resolution to the formal mechanisms as specified hereunder.
- 22.2 Any dispute, controversy or claim arising out of or relating to this contract, or breach, termination or invalidity thereof, that could not be resolved through amicable negotiation, shall be settled by arbitration in accordance with the Alternative Dispute Resolution Act of Bhutan 2013 for Bhutanese Supplier and the United Nations Commission on International Trade Law [UNCITRAL] Arbitration Rules of 1976 for International Supplier.



PRICE SCHEDULE

As per Price Schedule Attached

TECHNICAL SPECIFICATION OF THE GOODS REQUIRED (if any)

SN	Item	Description & Details (minimum specifications of goods to be supplied)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

The Supplier is required to mention make/model (as applicable) of the goods to be supplied and must attach the appropriate original printed literature/brochures for the various items listed.

Signature of Supplier:	Supplier's Official Stamp
Name of Supplier:	
Date:	



BID SUBMISSION FORM

[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: **14/03/2024**

Tender No.: **MMD0053/2024**

To

Head, Material Management Division (MMD)
Druk Green Power Corporation Limited (DGPC)
Phuentsholing, Bhutan

Dear Sir,

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda number.....*[insert the number and date of issue of each addendum]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Schedule of Supply the following Goods and Related Services: *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Bid, excluding any discounts offered in item is: *[insert the Bid Price in words and figures, indicating the various amounts and their respective currencies]*;
- (d) The discounts offered and the methodologies for their application are:
Discounts. If our Bid is accepted, the following discounts shall apply: *[Specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies.]*
Methodology of Application of the Discounts. The discounts shall be applied using the following methodology: *[Specify in detail the methodology that shall be used to apply the discounts]*;
- (e) Our Bid shall be valid for a period of *[insert number]* from the date fixed for the Bid submission deadline and it shall remain binding upon us and may be accepted at any time before expiry of that period;
- (f) If our Bid is accepted, we commit to provide a Performance Security in accordance with Clause 15 for the due performance of the Contract;
- (g) We, including any subcontractors or suppliers for any part of the Contract, have nationality from eligible countries, viz: *[insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a JV/ Consortium, and the nationality each subcontractor and supplier]*
- (h) We have no conflict of interest;
- (i) Our firm, its affiliates or subsidiaries - including any subcontractors or suppliers for any part of the contract - has not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan;
- (j) We have read the terms and conditions carefully, understood and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per terms and conditions of the Contract;
- (k) 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;
- (l) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive; and
- (m) We accept the Vendor Performance Management System.



Thanking you.

Yours sincerely,

Signed: *[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____ *[insert date of signing]*



CONTRACT AGREEMENT

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT made the *[insert number]* day of *[insert month]*, *[insert year]*,

BETWEEN

- 1) *[insert complete name of Purchaser]*, a *[insert description of type of legal entity, for example, an agency of the Ministry of of the Government of Bhutan, or corporation incorporated under the laws of Bhutan]* and having its principal place of business at *[insert address of Purchaser]* (hereinafter called “the Purchaser”), and
- 2) *[insert name of Supplier]*, a corporation incorporated under the laws of *[insert: country of Supplier]* and having its principal place of business at *[insert: address of Supplier]* (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited Bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency(ies)]* (hereinafter called “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 Conditions of Contract referred to.
- 2) The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
 - a) This Contract Agreement;
 - b) Terms and Conditions;
 - c) Technical Requirements (including Price Schedule and Technical Specifications);
 - d) The Supplier’s Bid and original Price Schedules;
 - e) The Purchaser’s Notification of Award of Contract;
 - f) The Performance Security *(where applicable)*;
 - g) *[insert here any other document(s) forming part of the Contract]*
- 3) 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.
- 4) In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 5) 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.

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



For and on behalf of the Purchaser Signed: *[insert signature]*
in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert signature]*
[insert identification of official witness]

For and on behalf of the Supplier
Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert signature]*
[insert identification of official witness]



PRICE SCHEDULE

SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
1	CLPIGIPP 1000000166	G.I Pipe, Light Duty, 15 mm	90.00	M				Bansal/ Equivalent or Higher	
2	CLPIGIPP 1000000170	G.I. Pipe, light duty, 40 mm 1No = 6m	60.00	M				Kholi/Bansal Equivalent or Higher	
3	CLPIGIPP 1000000175	G.I Pipe, Heavy Duty - 15 mm 1No = 6m	120.00	M				Bansal/ Equivalent or Higher	
4	CLPIHDPP 1000000177	HDPE Pipe - 20mm, Pressure 6 kg/sq.cm	100.00	M				Bhutan Polythene/ Bhutan Plastic	
5	CLPIPVPP 1000000195	PVC Transparent Flexible Pipe, 25 mm	40.00	M				Good Quality/ Equivalent or Higher	
6	CLPIBRFI 1000000211	Brass Bib Cock, 15mm	155.00	NO				Kholi/ Equivalent or Higher	
7	CLPIBRFI 1000000212	Brass ball cock with rod and ball, 25 mm	40.00	NO				Zest/ Equivalent or Higher	
8	CLPIGFFI 1000000220	GI Bend, 90° - 75 mm	10.00	NO				Kholi/ Equivalent or Higher	
9	CLPIGFFI 1000000232	GI Nipple - 15 mm dia, 75mm long	2.00	NO				PIC/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
10	CLPIGFFI 1000000233	GI Nipple - 15 mm dia, 100mm long	30.00	NO				PIC/ Equivalent or Higher	
11	CLPIGFFI 1000000237	GI Nipple - 20mm x 50mm	8.00	NO				PIC/ Equivalent or Higher	
12	CLPIGFFI 1000000244	GI Plug - 15 mm	30.00	NO				ZZ/JSI/ Equivalent or Higher	
13	CLPIGFFI 1000000249	G.I Tee, 15mm	25.00	NO				Bobby/PIC Equivalent or Higher	
14	CLPIGFFI 1000000250	G.I Tee - 20 mm	10.00	NO				Bobby/PIC Equivalent or Higher	
15	CLPIGFFI 1000000252	GI Tee, 50 mm	10.00	NO				Bobby/PIC Equivalent or Higher	
16	CLPIGFFI 1000000254	G.I Union - 12 mm	15.00	NO				JSI/PIC Equivalent or Higher	
17	CLPIGFFI 1000000255	G.I Union - 20 mm	62.00	NO				ISI/PIC Equivalent or Higher	
18	CLPIGFFI 1000000256	G.I Union - 25 mm	3.00	NO				ISI/PIC Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
19	CLPIGFFI 1000000257	G.I Union, 50mm	35.00	NO				ISI/PIC Equivalent or Higher	
20	CLPIGFFI 1000000261	G.I Elbow, 15mm	31.00	NO				ISI/ Equivalent or Higher	
21	CLPIGFFI 1000000268	GI Reducing elbow - 20x15 mm	20.00	NO				Bobby/ Equivalent or Higher	
22	CLPIGFFI 1000000269	GI Reducing elbow - 25x20 mm	10.00	NO				Bobby/ Equivalent or Higher	
23	CLPIGFFI 1000000271	GI Reducing Socket, 40x25mm	10.00	NO				Bobby/ Equivalent or Higher	
24	CLPIGFFI 1000000272	GI Reducing socket - 50x25 mm	20.00	NO				Bobby/ Equivalent or Higher	
25	CLPIGFFI 1000000273	G.I Reducing Tee, 20x15mm	20.00	NO				Bobby/ Equivalent or Higher	
26	CLPIGFFI 1000000274	G.I Reducing Tee - 40x25 mm	5.00	NO				Bobby/ Equivalent or Higher	
27	CLPIGFFI 1000000275	G.I Reducing Tee - 75x25 mm	9.00	NO				Bobby/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
28	CLPIGFFI 1000000282	G.I Socket, 15mm	80.00	NO				Bobby/ Equivalent or Higher	
29	CLPIGFFI 1000000285	G.I Socket, 50mm	10.00	NO				Bobby/ Equivalent or Higher	
30	CLPIGFFI 1000000286	G.I Socket - 12 mm	20.00	NO				Bobby/ Equivalent or Higher	
31	CLPICCFI 1000000307	CPVC male adopter (brass thread) - 20mm	25.00	NO				Astral/Ashirwa d/ Equivalent or Higher	
32	CLPICCFI 1000000312	CPVC Pipe, 15mm	105.00	NO				Prince/ Equivalent or Higher	
33	CLSFSNSN 1000000348	Kitchen sink single bowl, 580x480x175mm, Stainless Steel	29.00	NO				ISI/ Equivalent or Higher	
34	CLSFWCAC 1000000351	W.C pan, European type, S trap - 15L cap	6.00	SET				Bobby/ Equivalent or Higher	
35	CLSFWCAC 1000000352	W.C Pan, European Type, P Trap 12.5L cap	20.00	SET				Bobby/ Equivalent or Higher	
36	CLSFWCAC 1000000353	W.C Pan Indian type, 580mm	30.00	SET				Bobby/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
37	CLSFPCPF 1000000368	CP Pillar Tap, 15mm	1.00	NO				PIC/ Equivalent or Higher	
38	CLSFMICP 1000000389	C.P. Hot and cold mixer for kitchen sink	10.00	NO				PIC/ Equivalent or Higher	
39	CLSFMICP 1000000393	C.P. Wall with telephonic shower arrange	6.00	NO				Bathcare/ Equivalent or Higher	
40	CLSMPVFI 1000000419	PVC Plain bend, 75 mm	30.00	NO				Prince/ Equivalent or Higher	
41	CLSMPVFI 1000000420	PVC Door Bend - 75 mm	30.00	NO				Prince/ Equivalent or Higher	
42	CLSMPVFI 1000000422	PVC Door bend - 110 mm	30.00	NO				Prince/ Equivalent or Higher	
43	CLSMPVFI 1000000425	PVC Single Y, with door - 75 mm	10.00	NO				Richa/Supreme /Prince/ Equivalent or Higher	
44	CLWSWSTK 1000000431	H.D.P.E Water Storage Tank - 500L	5.00	NO				Rabten/ East/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
45	CLWSWSTK 1000000432	Water Storage Tank - 750 ltr.	1.00	NO				Rabten/ East/ Equivalent or Higher	
46	CLWSWSTK 1000000433	H.D.P.E Water Storage Tank - 1000L	4.00	NO				Rabten/ East/Equivalent or Higher	
47	CLPIGFFI 1000000441	G.I Elbow - 75 mm	25.00	NO				ISI/ Equivalent or Higher	
48	CLPIGFFI 1000000445	G.I Socket - 75 mm	15.00	NO				Bobby/ Equivalent or Higher	
49	CLSFCWCW 1000000447	PVC Coupling for Kitchen Sink - 32mm	50.00	NO				ISI Satyam	
50	CLSFCACA 1000000472	CI flushing cistern with fittings, 10 L	22.00	NO				Astral/ Equivalent or Higher	
51	CLPICCFI 1000000491	CPVC tee (brass thread), 15mm	20.00	NO				Astral/ Equivalent or Higher	
52	CLPICCFI 1000000492	CPVC elbow (brass thread) 90 degree, 15m	100.00	NO				Astral/ Equivalent or Higher	
53	CLPICCFI 1000000493	CPVC brass female threaded adopter 15mm	50.00	NO				Astral/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
54	CLPICCFI 1000000494	CPVC brass male threaded adopter 15mm	40.00	NO				PIC/ Equivalent or Higher	
55	CLPICCFI 1000000495	CPVC plain elbow 90 degree 15mm	50.00	NO				Astral/ Equivalent or Higher	
56	CLPICCFI 1000000497	CPVC Brass socket 15mm	30.00	NO				PIC/ Equivalent or Higher	
57	CLPICCFI 1000000498	CPVC union 15mm	30.00	NO				Astral/ Equivalent or Higher	
58	CLPIGMFI 1000000512	GM gate valve 15mm	4.00	NO				RAM/ Equivalent or Higher	
59	CLPIBRFI 1000000533	Brass ball cock 15mm	40.00	NO				Zest/ Equivalent or Higher	
60	CLPIBRFI 1000000534	Brass ball cock 20 mm	20.00	NO				Zest/ Equivalent or Higher	
61	CLPIBRFI 1000000535	Brass bib cock 20 mm	15.00	NO				Zest/ Equivalent or Higher	
62	CLPIGFFI 1000000537	G.I reducing socket 20mm x 15mm	35.00	NO				Bobby/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
63	CLPIGFFI 1000000539	G.I Reducing Tee 50mm x 20mm	10.00	NO				Bobby/ Equivalent or Higher	
64	CLPIGFFI 1000000541	G.I Union, 15mm	50.00	NO				ISI/PIC Equivalent or Higher	
65	CLSMPVFI 1000000546	PVC waste pipe, 32mm	219.00	NO				Prince/ Equivalent or Higher	
66	CLPIMSPP 1000000550	M.S Pipe 40mm NB 3.2mm thick 6m long	120.00	M				ISI/PIC Equivalent or Higher	
67	CLSFCPCF 1000000588	CP Angle Cock, 15mm	124.00	NO				PIC/ Equivalent or Higher	
68	CLSFCPCF 1000000590	CP Bib Cock - 15mm	74.00	NO				PIC/ Equivalent or Higher	
69	CLPIGFFI 1000000625	G.I Reducer 25 x20 mm	15.00	NO				ISI/ Equivalent or Higher	
70	CLPIGFFI 1000000644	GI reducer, 20x15	5.00	NO				ISI/ Equivalent or Higher	
71	CLPIGFFI 1000000648	G.I Reducer, 25x15	5.00	NO				ISI/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
72	CLPIGIPP 1000000692	G.I Pipe, Light Duty, 32mm 1Kg = 6m Required 30Nos instead of 30kg	30.00	KG				Bansal/ Equivalent or Higher	
73	CLSFMICP 1000000721	C.P Wall Mixer, 15mm Overhead shower with 115mm long bend pipe and wall flange	10.00	NO				Bathcare/ Equivalent or Higher	
74	CLSFWCAC 1000000728	Symphonic one- piece closet- 730x370x650mm	6.00	SET				Hindware/ Equivalent or Higher	
75	CLSFCPCF 1000000752	CP external nipple-15mm dia	20.00	NO				Bathcare/ Equivalent or Higher	
76	CLSFCPCF 1000000772	C.P Pillar cock, 20mm	32.00	NO				Cherry/ Equivalent or Higher	
77	CLPIGFFI 1000000852	G.I Flange 100mm	60.00	NO				PIC/ Equivalent or Higher	
78	CLPIGFFI 1000000863	G.I Socket -20 mm dia	42.00	NO				Bobby/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
79	CLPIGFFI 1000000864	G.I.R socket, 25mm x 20mm	27.00	NO				ISI/ Equivalent or Higher	
80	CLPIGFFI 1000000883	G.I nipple 20mm dia. 75 mm long.	22.00	NO				ISI/ Equivalent or Higher	
81	CLPIGFFI 1000000884	G.I nipple 15 mm dia. 50 mm long.	40.00	NO				ISI/ Equivalent or Higher	
82	CLPICCFI 1000000885	CPVC pipe 20mm	125.00	NO				Prince/ Equivalent or Higher	
83	CLPICCFI 1000000887	CPVC brass tee - 20mm	10.00	NO				PIC/ Equivalent or Higher	
84	CLPICCFI 1000000888	CPVC Union - 20mm	21.00	NO				Astral/ Equivalent or Higher	
85	CLPICCFI 1000000889	CPVC socket - 20mm	66.00	NO				Astral/ Equivalent or Higher	
86	CLSMPVFI 1000000893	PVC grating - 110mm dia	30.00	NO				Prince/ Equivalent or Higher	
87	CLSMPVFI 1000000894	PVC door cap 110mm, 4"	15.00	NO				Supreme/Prince / Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
88	CLSMPVFI 1000000895	PVC door cap 75mm	15.00	NO				Supreme/Prince / Equivalent or Higher	
89	CLPIGFFI 1000000929	G.I. Reducer Tee, 100mm x 75mm	5.00	NO				Kohli/ Equivalent or Higher	
90	CLPIGFFI 1000000978	GI reducer socket - 25x15mm dia	2.00	NO				Kohli/ Equivalent or Higher	
91	CLPIGFFI 1000001001	GI reducer tee - 25x25x15mm dia	20.00	NO				Kohli/ Equivalent or Higher	
92	CLPIGFFI 1000001006	GI bend 45 degree - 100mm dia	10.00	NO				Kholi/ Equivalent or Higher	
93	CLPIGFFI 1000001012	GI socket - 150mm dia	5.00	NO				Bobby/ Equivalent or Higher	
94	CLPIGFFI 1000001013	GI socket, 100mm dia	20.00	NO				ISI/ Equivalent or Higher	
95	CLPIGFFI 1000001024	GI nipple - 25mm dia, 100mm long	15.00	NO				PIC/ Equivalent or Higher	
96	CLPIBRFI 1000001093	Brass gate valve, 20mm	40.00	NO				PIC/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
97	CLSMPVFI 1000001094	PVC bend (plain), 110mm, 45 degree	15.00	NO				Kohli/ Equivalent or Higher	
98	CLSMPVFI 1000001095	PVC equal tee, 110mm	10.00	NO				Best Quality/ Equivalent or Higher	
99	CLSMPVPP 1000001107	PVC Pipe, single socketed - 110mm, 3000mm	30.00	NO				Prince/ Equivalent or Higher	
100	CLPICCFI 1000001139	CPVC Tee, 2" dia.	35.00	NO				Astral/ Equivalent or Higher	
101	CLPIPVP 1000001270	Flexible PVC pipe (1" dia.)	120.00	M				SBM/ Equivalent or Higher	
102	CLSMPVFI 1000001280	PVC door Tee- 75mm	20.00	NO				Prince/ Equivalent or Higher	
103	CLSMPVFI 1000001281	PVC plain Tee- 75mm	20.00	NO				Prince/ Equivalent or Higher	
104	CLSFCPCF 1000001283	CP Waste coupling, 32mm for wash basin	30.00	NO				PIC/ Equivalent or Higher	
105	CLSMPVFI 1000001289	PVC plain bend - 110 mm dia	40.00	NO				Best Quality/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
106	CLSMPVFI 1000001292	PVC Socket - 110mm dia	10.00	NO				Prince/ Equivalent or Higher	
107	CLPIGFFI 1000001363	GI Elbow - 80 mm	8.00	NO				ISI/ Equivalent or Higher	
108	CLPIBRFI 1000001382	Brass gate valve, 25 mm	38.00	NO				PIC/ Equivalent or Higher	
109	CLPIGFFI 1000001391	G.I Nipple - 100mm dia, 100mm long	20.00	NO				ISI/ Equivalent or Higher	
110	CLPIGFFI 1000001395	G.I Reducer Tee, (50x50x20)mm	10.00	NO				ISI/ Equivalent or Higher	
111	CLSFCACA 1000001399	Brass float valve - 25mm	12.00	NO				Astral/ Equivalent or Higher	
112	CLPIGFFI 1000001407	GI Reducing tee, (25x20)mm	10.00	NO				ISI/ Equivalent or Higher	
113	CLPIHDPP 1000001409	HDPE Pipe, 160mm dia, pressure 8 kg/sq.cm 1No = 6m Required 50Nos instead of 50m	50.00	M				Bhutan Polythene/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
114	CLPIHDPP 1000001410	HDPE Elbow - 160mm	50.00	NO				Bhutan Polythene/ Equivalent or Higher	
115	CLPIHDPP 1000001411	HDPE socket, 160mm	50.00	NO					
116	CLPICCFI 1000001461	CPVC clamp 15mm	50.00	NO				Rakash/ Equivalent or Higher	
117	CLPICCFI 1000001462	CPVC glue	55.00	NO				PIC/ Equivalent or Higher	
118	CLSFBWB 1000001501	Wash basin mixer leg pices 15mm	20.00	NO				Onida/Equivale nt or Higher	
119	CLSFCWCW 1000001503	Spindal washer 15mm	100.00	NO				Good Quality/Equival ent or Higher	
120	CLPIGFFI 1000001511	GI flange 50mm dia	30.00	NO				ISI/ Equivalent or Higher	
121	CLSFMICP 1000001538	Akur floritine single lever 5005ml	5.00	NO				Hind ware/ Parry ware/ Equivalent or Higher	
122	CLSFMICP 1000001540	Basin hot and cold mixer toilet	4.00	NO				ISI/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
123	CLSFSNSN 1000001541	Sink coupling 100x32mm	50.00	NO				ISI/ Equivalent or Higher	
124	CLSFWCAC 1000001543	European wc with lid with trap S type	20.00	SET				Hind ware/ Parry ware/ Equivalent or Higher	
125	CLSFPCPCF 1000001554	CP connection pipe for gyser	110.00	NO				PIC/ Equivalent or Higher	
126	CLSMPVFI 1000001626	PVC elbow, 75 mm dia	50.00	NO				Prince/ Equivalent or Higher	
127	CLPIGMFI 1000001655	DI Air Release valve 100mm dia	5.00	NO					
128	CLPICCFI 1000001700	CPVC clamp 20mm	20.00	NO				Raksha/ Equivalent or Higher	
129	CLPIGFFI 1000001724	G.I Nipple 25mm dia, 50mm long	2.00	NO				ISI/ Equivalent or Higher	
130	CLSMPVFI 1000001745	PVC Waste coupling	15.00	NO				ISI/ Equivalent or Higher	
131	CLPIPPPF 1000001747	PPR gate valve32mm	20.00	NO					



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
132	CLPIGFFI 1000001768	GI wire, 3mm	2.00	RO L				Astral/ Equivalent or Higher	
133	CLMHCLCL 1000001777	CPVC Pipe 25mm	210.00	M				Prince/ Equivalent or Higher	
134	CLPIBRFI 1000001782	Wall Mixture	27.00	NO					
135	CLPICCFI 1000001830	CPVC tank nipple 20mm	6.00	NO				Astral/ Equivalent or Higher	
136	CLPICCFI 1000001832	CPVC brass socket 20mm	30.00	NO					
137	CLSMPVFI 1000001851	PVC Elbow, 110mm	30.00	NO				ISI/ Equivalent or Higher	
138	CLSFMICP 1000001872	C.P Kitchen Sink Mixture	35.00	NO				Royal/ Equivalent or Higher	
139	CLPIPVP 1000001880	PVC Socket, 110mm	20.00	NO				Prince/ Equivalent or Higher	
140	CLPIGFFI 1000001885	DI Gate Valve, 100mm dia	5.00	NO					
141	CLPIPPPF 1000001901	PPR Tee-20mm	10.00	NO					



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
142	CLPIGFFI 1000001998	GI Reducer, 32x20mm	5.00	NO				Bobby/ Equivalent or Higher	
143	CLPIGFFI 1000001999	GI Reducer, 32x15mm	5.00	NO				Bobby/ Equivalent or Higher	
144	CLPIBRFI 1000002004	Brass gate valve, 80 mm	10.00	NO				PIC/ Equivalent or Higher	
145	CLPIHDPP 1000002007	HDPE pipe 90mm,pressure 4 kg/sq.cm HDPE pipe = 100m 1 No = 6m Required 100Nos	100.00	NO				Bhutan Polythene/ Equivalent or Higher	
146	COFSGNGN 1000002155	HDPE Union - 50mm	2.00	NO				Best Quality/ Equivalent or Higher	
147	CLPICCFI 1000002167	CPVC Ball Valve - 20mm dia	5.00	NO				Astral/ Equivalent or Higher	
148	CLPICCFI 1000002188	CPVC plain elbow- 3/4inch	10.00	NO				Best Quality/ Equivalent or Higher	
149	CLSFMICP 1000002292	CP Single Handle Basin Mixture (15mm)	14.00	NO					



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
150	CLPICCFI 1000002355	CPVC brass elbow: 20mm-15mm	10.00	NO				Astral/ Equivalent or Higher	
151	CLPICCFI 1000002360	CPVC brass socket: 20mm-15mm	11.00	NO					
152	CLPICCFI 1000002454	CPVC Tee-20mm	10.00	NO					
153	CLPIPPPF 1000002455	PPR Brass Elbow-20mm	10.00	NO					
154	CLPIPPPF 1000002456	PPR Brass Socket (32mm)	12.00	NO					
155	CLPIPPPF 1000002457	PPR Brass Socket-20mm	10.00	NO					
156	CLPIPPPF 1000002458	PPR Elbow-20mm	10.00	NO					
157	CLPIPPPF 1000002459	PPR Pipe-20mm (6m)	5.00	NO					
158	CLPIPPPF 1000002460	PPR Reducer (32mm-25mm)	12.00	NO					
159	CLPIPPPF 1000002461	PPR Socket-20mm	10.00	NO					
160	CLPIPPPF 1000002462	PPR Union-20mm	15.00	NO					
161	CLPIHDPP 1000002467	HDPE Pipe Semi Circle, 0.3x0.15m	40.00	NO					
162	CLPIHDPP 1000002468	HDPE Pipe Semi Circle, 0.45 x0.4m	60.00	NO					



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
163	CLPIPPPF 1000002481	Bell Joint Leak Clamp for DI pipe 100mm	10.00	NO					
164	CLSFBWB 1000002483	Bathtub, 148x68cm, white colour	4.00	NO					
165	CLPICCFI 1000002485	Reducer (MTA) - 25x15mm	12.00	NO					
166	CLPICCFI 1000002487	CPVC Elbow- 25mm	30.00	NO					
167	CLPICCFI 1000002488	CPVC Elbow- 20mm	50.00	NO					
168	CLPICCFI 1000002489	CPVC Brass MTA-20mm	30.00	NO					
169	CLPICCFI 1000002490	CPVC Socket- 25mm	20.00	NO					
170	CLPICCFI 1000002491	CPVC Brass Elbow-20mm	30.00	NO					
171	CLPICCFI 1000002492	CPVC Reducing Coupler-20mm	30.00	NO					
172	CLPIGFFI 1000002494	GI Bend, 145° - 100 mm	10.00	NO					
173	CLPIGFFI 1000002495	GI Flange 150mm with Nut, Bolt & Washer	10.00	NO					
174	CLPIGFFI 1000002496	GI Flange 75mm with Nut, Bolt & Washer	60.00	NO					



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
175	CLPICCFI 1000002497	CPVC Valve 20mm	30.00	NO					
176	CLPICCFI 1000002503	Multi-Function Safety Valve	60.00	NO					
177	CLPIGFFI 1000002504	GI R Elbow, 90°, 20/15mm	2.00	NO					
178	CLPIGFFI 1000002505	GI T 25/15	1.00	NO					
179	CLPIGFFI 1000002506	GI Elbow 90°, 15mm	16.00	NO				ISI/ Equivalent or Higher	
180	CLPIGFFI 1000002507	GI Elbow 90°, 20mm	25.00	NO				ISI/ Equivalent or Higher	
181	CLPIGFFI 1000002508	GI Elbow 90°, 25mm	3.00	NO				ISI/ Equivalent or Higher	
182	CLPIGFFI 1000002509	GI Union 15mm	15.00	NO				ISI/PIC Equivalent or Higher	
183	CLPIGFFI 1000002510	GI Nipple 20/15mm	8.00	NO				PIC/ Equivalent or Higher	
184	CLPIGFFI 1000002511	GI Nipple 15/75mm	8.00	NO				PIC/ Equivalent or Higher	



SN	Material Code	Material Description	Qty.	Uo M	Unit Rate		Total Amount (Nu.)	Make/ Brand	Country of Origin
					Figure	Words			
185	CLPIGFFI 1000002512	GI Nipple 25mm	1.00	NO					
186	CLPIGFFI 1000002513	GI Jam Gate Valve 20mm	3.00	NO					

Total Amount in Figure:

Total Amount in Words:

