

Skills for Employment Investment Program (SEIP) Project

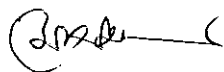
Probashi Kallyan Bhaban (Level-16)

**71-72 Old Elephant Road, Eskaton Garden
Dhaka-1000**

Shopping for Goods

Package No.: GD-99

**Package Name: Procurement of Training Equipment for Steel Binding &
Fabrication and Welding & Fabrication at Different TTC and TSC**



SHOPPING FOR GOODS

REQUEST FOR QUOTATION (RFQ)

Project Title: Skills for Employment Investment Program (SEIP)

Source of Funding: ADB

Contract Ref: FD/SEIP/GD-99/487/2019

Date of Issue of Request: 5/11/2020

To: _____

Sir/Madam:

1. The Skills for Employment Investment Program (SEIP) Project (Purchaser) hereby requests you to submit price quotation(s) for the supply, installation and after sales services of the following items:

Item	Description of Item	Unit	Quantity
	A: Welding & Fabrication		
1	Arc Welding Machine	No.	7
2	MIG Welding Machine	No.	10
3	TIG Welding Machine	No.	8
4	Sport Welding Machine	No.	5
5	Plasma Cutting Machine with Accessories	No.	2
6	Automatic Gas Cutter Machine	No.	4
7	Grinding Machine	No.	17
8	Bench Grinding Machine (8")	No.	9
9	Drill Machine	No.	7
10	Cutter Machine (Rod cutting m/c)	No.	4
11	Gas Welding Outfit/Touch	No.	10
12	Auto-Darkening Welding Helmet	No.	80
	B: Steel Binding & Fabrication		
13	Rod Bender Machine	No.	3
	C: Masonry		
14	Concrete Mixer Machine	No.	5
15	Vibrator Machine, 2HP	No.	6
16	Concrete Mixing Board, Size: 8'x4'	No.	6
17	Electric Wall Cutter (Single Blade)	No.	6
18	Portable Electric Grinder	No.	6
19	Pedestal Grinder, Size: 8"	No.	5
20	Bar Shearing Machine	No.	2
21	Rod Bending Machine	No.	2
22	Brick Broken Machine, Motor: 15 HP	No.	1
23	Circular Saw	No.	6
24	Centrifugal Pump, 1HP	No.	2
25	Hammer Drill Machine	No.	6

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary technical specifications and required quantities.

2. ***You must quote for all the items under this request. Price quotations will be evaluated for all the items together and contract awarded to the firm offering the lowest evaluated total cost of all the items.***

3. You shall submit one original of the Price Quotation with the Form of Quotation, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed to and delivered to the following address:

Purchaser's Address: Attn: Md. Zahidul Haque
Executive Project Director
Probashi KallyanBhaban (Level 16)
71-72 Old Elephant Road, Eskaton Garden, Dhaka-1000.

Telephone: 55138753-5 (PABX), Fax: 55138752

4. Your quotation in duplicate and written in English language, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for each item quoted, including names and addresses of firms providing after-sales service facilities in Bangladesh.

5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is: **16/11/2020 at 4.00 PM**

6. You shall submit only one set of quotations for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your Form of Quotation, your quotation will not be considered further.

7. Your quotation(s) should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.

(i) PRICES: The prices should be quoted for supply and delivery to different Training Centers located in different areas of the country as mentioned in supply schedule (place of destination). Prices shall be quoted in BDT inclusive of all local taxes, carriage, installation, commissioning as applicable and after sales services for one year from the date of commissioning.

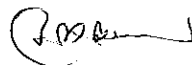
(ii) EVALUATION OF QUOTATIONS: Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. An offer is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this Request for Quotation, and it will not be considered further. The Purchaser will evaluate and compare only the quotations determined to be substantially responsive*. In evaluating the quotations, the Purchaser will adjust for any arithmetical errors as follows:

- (a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern; and
 - (c) if a Supplier refuses to accept the correction, his quotation will be rejected. The evaluated price shall include local taxes i.e Value Added Tax (VAT) and Advance Income Tax (AIT) in Bangladesh.
- (iii) AWARD OF PURCHASE ORDER. The award will be made to the bidder offering the lowest evaluated price and that meets the required standards of technical and financial capabilities**. The successful bidder will sign a Contract as per attached form of contract and terms and conditions of supply.
- (iv) VALIDITY OF THE OFFER: Your quotation(s) should be valid for a period of sixty (60) days from the deadline for receipt of quotation(s) indicated in Paragraph 5 of this Request for Quotation.
- (v) If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of suppliers for the project for two years.

8. Further information can be obtained from:

Attn: Md. Shamsuzzaman
Deputy Executive Project Director (FM)
Probashi Kallyan Bhaban (Level 16)
71-72 Old Elephant Road, Eskaton Garden, Dhaka-1000.
Telephone: 55138753-5 (PABX),
Fax: : 55138752
E-mail : zamanshms@yahoo.com

9. The bidder whose quotation has been accepted will be notified of the award of contract through the Letter of Acceptance issued by the Purchaser within 60 days from the date of submission of quotation.
10. The Purchaser intends to apply funds from the Asian Development Bank (ADB) for eligible payments under the Purchase Order resulting from this RFQ.
11. Under ADB's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party, has engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list.



12. Please Confirm by fax/e-mail the receipt of this request and whether or not you will submit the price quotation(s).

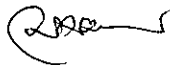
Sincerely,

(Purchaser)

Md. Zahidul Haque
Executive Project Director
Skills for Employment Investment
Program (SEIP) Project

****To substantiate responsiveness of quotations, please furnish supporting documents/evidences, among others, copies of Valid Trade License, Tax Identification Number (TIN), VAT Registration Certificate and Specification Compliance Sheet as Attachment-1 including its word format soft copy in a Pen drive.***

*****To substantiate financial capabilities, please furnish supporting document/evidence such as Bank Solvency Certificate and/or Bank Statement.***



FORM OF QUOTATION

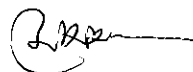
To

Executive Project Director
 Skills for Employment Investment Program (SEIP) Project
 Probashi Kallyan Bhaban (Level 16)
 71-72 Old Elephant Road,
 Eskaton Garden, Dhaka-1000
 Phone : 55138753-5 (PABX), Fax: 55138752
 E-mail: zahid63@yahoo.com

We offer to execute the contract titled **GD-99: Procurement of Training Equipment for Steel Binding & Fabrication and Welding & Fabrication at Different TTC and TSC** located at different areas of the country in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of _____ (amount in words and numbers) (BDT) _____. We propose to complete the delivery of Goods described in the Contract within the following Delivery Time from the Date of Signing of the Contract.

Prices (inclusive of local taxes i.e AIT, VAT, etc.) and Schedules for Supply

Item No.	Description of Item	Unit	Quantity	Unit Price in Figure and Word	Total Price in Figure and Word	Delivery Time
	A: Welding & Fabrication					
1	Arc Welding Machine	No.	7			
2	MIG Welding Machine	No.	10			
3	TIG Welding Machine	No.	8			
4	Sport Welding Machine	No.	5			
5	Plasma Cutting Machine with Accessories	No.	2			
6	Automatic Gas Cutter Machine	No.	4			
7	Grinding Machine	No.	17			
8	Bench Grinding Machine (8")	No.	9			
9	Drill Machine	No.	7			
10	Cutter Machine (Rod cutting m/c)	No.	4			
11	Gas Welding Outfit/Touch	No.	10			
12	Auto-Darkening Welding Helmet	No.	80			
	B: Steel Binding & fabrication					
13	Rod Bender Machine	No.	3			
	C: Masonry					
14	Concrete Mixer Machine	No.	5			
15	Vibrator Machine, 2HP	No.	6			
16	Concrete Mixing Board, Size: 8'x4'	No.	6			



Item No.	Description of Item	Unit	Quantity	Unit Price in Figure and Word	Total Price in Figure and Word	Delivery Time
17	Electric Wall Cutter (Single Blade)	No.	6			
18	Portable Electric Grinder	No.	6			
19	Pedestal Grinder, Size: 8"	No.	5			
20	Bar Shearing Machine	No.	2			
21	Rod Bending Machine	No.	2			
22	Brick Broken Machine, Motor: 15 HP	No.	1			
23	Circular Saw	No.	6			
24	Centrifugal Pump, 1HP	No.	2			
25	Hammer Drill Machine	No.	6			

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, respectively.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation.

We are not in the ADB sanctions list.

Authorized Signature: _____

Name and Title of Signatory _____

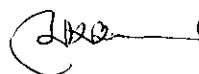
Name of Supplier: _____

Address : _____

Phone Number : _____

Fax Number, if any _____

Email address (optional) _____



FORM OF CONTRACT

THIS AGREEMENT number _____ made on _____, ____ 2020, between _____ (hereinafter called "the Purchaser") on the one part and _____ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested for quotation for _____ (description of goods) to be supplied by Supplier, viz. Contract _____, (hereinafter called "Contract") and has accepted the Quotation by the Supplier for the supply of goods under Contract at the sum of _____ (_____) hereinafter called "the Contract Price".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz:
 - a) Form of Quotation; Terms and Conditions of Supply, Technical Specifications;
 - b) Addendum (if applicable);
2. Taking into account payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby concludes an Agreement with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of the Contract.
3. The Purchaser hereby covenants to pay, in consideration of the acceptance of Contract, supply and delivery of the goods and remedying of defects therein, the Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the laws of Bangladesh (country of Purchaser) on the date indicated above.

Signature and seal of the Purchaser:

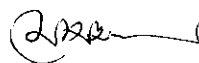
Signature and seal of the Supplier:

For and on behalf of

For and on behalf of

Name of Authorized Representative

Name of Authorized Representative



TERMS AND CONDITIONS OF SUPPLY

Project Name: Skills for Employment Investment Program (SEIP) Project

Purchaser: Executive Project Director
Probashi Kallyan Bhaban (Level-16)
71-72 Old Elephant Road,
Eskaton Garden, Dhaka-1000

Package No.: GD-99

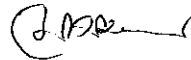
Package Name: Procurement of Training Equipment for Steel Binding & Fabrication and Welding & Fabrication at Different TTC and TSC.

1. Schedules for Supply and Place for Destination

The Place of destination of the goods/equipment are in different areas of Bangladesh and are:

Sl. No.	Name of the Institute
1.	Gopalganj Technical Training Centre (TTC), Gopalganj
2.	Bangladesh German Technical Training Centre (TTC), Dhaka
3.	Gaibandha Technical Training Centre (TTC), Gaibandha
4.	Rangamati Technical Training Centre (TTC), Rangamati
5.	Rangpur Technical Training Centre (TTC), Rangpur
6.	Comilla Technical Training Centre (TTC), Comilla

The supply shall include carriage, installation, commissioning as applicable and after sales service/defect liability for one year from the date of supply/commissioning. The supply schedule of the equipment/goods for the different Training institute/centers are as stated below:



Item	Description of Item	Unit	Place of Destination and Quantity						Total	Delivery Time
			Gopalganj	BG, TTC	Gaibandha	Rangamati	Rangpur	Comilla		
	A: Welding & Fabrication									
1	Arc Welding Machine	No.	2					5	7	
2	MIG Welding Machine	No.	4	2	3			1	10	
3	TIG Welding Machine	No.	4	1				1	8	
4	Sport Welding Machine	No.		1	2		2		5	
5	Plasma Cutting Machine with Accessories	No.				2			2	
6	Automatic Gas Cutter Machine	No.			1	2			4	
7	Grinding Machine	No.	4			7		6	17	
8	Bench Grinding Machine (8")	No.			3			2	9	
9	Drill Machine	No.	5			2			7	
10	Cutter Machine (Rod cutting m/c)	No.	4						4	
11	Gas Welding Outfit/Touch	No.	5			5			10	
12	Auto-Darkening Welding Helmet	No.	20		30	30			80	
	B: Steel Binding & fabrication									
13	Rod Bender Machine	No.							3	
	C: Masonry									
14	Concrete Mixer Machine	No.	1	1	1	1		1	5	
15	Vibrator Machine, 2HP	No.	1	2	1	1		1	6	
16	Concrete Mixing Board, Size: 8'x4'	No.	6						6	
17	Electric Wall Cutter (Single Blade)	No.	6						6	
18	Portable Electric Grinder	No.	6						6	
19	Pedestal Grinder, Size: 8"	No.		5					5	
20	Bar Shearing Machine	No.		2					2	
21	Rod Bending Machine	No.			2				2	
22	Brick Broken Machine, Motor: 15 HP	No.				1			1	
23	Circular Saw	No.				6			6	
24	Centrifugal Pump, 1HP	No.			2				2	
25	Hammer Drill Machine	No.		6					6	

30 days from
the date of
signing
contract

(Signature)

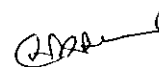
2. Fixed Price: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.
3. Delivery Schedule: The delivery should be completed as per above schedule but not exceeding 30 days from the date of signing of contract.
4. Insurance:The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be in an amount equal to 110 percent of the value of the Goods on "All risks" basis.
5. Applicable Law:The Contract shall be interpreted in accordance with the laws of the Purchaser's country.
6. Resolution of Disputes:The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Arbitration Act,2001 of the Purchaser's country.
7. Delivery and Documents: Upon delivery, the Supplier shall provide the following documents to the Purchaser:
 - (i) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
 - (ii) manufacturer's or supplier's warranty certificate; and
 - (iii) certificate of origin.

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

8. Payment: Payment of the contract price shall be made in the following manner:
 - a) 100% (excluding AIT and VAT which will be deducted at source by purchaser) upon receipt by the Purchaser of the delivered goods on site and acceptance of the delivered goods by the purchaser in accordance with the contract.
9. Warranty: Goods offered should be covered by manufacturer's warranty for at least 12 months from the date of delivery to the Purchaser.
10. Defects:All defects will be corrected by the Supplier without any cost to the Purchaser within 30 day from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the supplier within the warranty period are:

The Technical Training Centers as stated in the Supply Schedule (Place of Destination)

11. Force Majeure:The supplier shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.



For purposes of this clause, "Force Majeure" means an events beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

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 Force Majeure event.

12. Required Technical Specifications: (with attachments as necessary)

- (i) General Description
- (ii) Specific details and technical standards
- (iii) Performance Parameters

Supplier confirms compliance with above specifications.

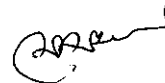
13. Failure to Perform: The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14-day notice given by the Purchaser, without incurring any liability to the Supplier.

NAME OF SUPPLIER: _____

Authorized Signature : _____

Place: _____

Date : _____



Technical Specifications of Required Items

Item No.	Description of Item	Required Technical Specification
	A: Welding & Fabrication	As in Attachment - 2
1	Arc Welding Machine	
2	MIG Welding Machine	
3	TIG Welding Machine	
4	Sport Welding Machine	
5	Plasma Cutting Machine with Accessories	
6	Automatic Gas Cutter Machine	
7	Grinding Machine	
8	Bench Grinding Machine (8")	
9	Drill Machine	
10	Cutter Machine (Rod cutting m/c)	
11	Gas Welding Outfit/Touch	
12	Auto-Darkening Welding Helmet	
	B: Steel Binding & Fabrication	
13	Rod Bender Machine	
	C: Masonry	
14	Concrete Mixer Machine	
15	Vibrator Machine, 2HP	
16	Concrete Mixing Board, Size: 8'x4'	
17	Electric Wall Cutter (Single Blade)	
18	Portable Electric Grinder	
19	Pedestal Grinder, Size: 8"	
20	Bar Shearing Machine	
21	Rod Bending Machine	
22	Brick Broken Machine, Motor: 15 HP	
23	Circular Saw	
24	Centrifugal Pump, 1HP	
25	Hammer Drill Machine	

(Signature)

Technical Specification Compliance Sheet

Item No.	Description of Item	Required Technical Specification	Offered Technical Specification	Compliance (C/NC)/Remarks
	A: Welding & Fabrication			
1	Arc Welding Machine			
2	MIG Welding Machine			
3	TIG Welding Machine			
4	Sport Welding Machine			
5	Plasma Cutting Machine with Accessories			
6	Automatic Gas Cutter Machine			
7	Grinding Machine			
8	Bench Grinding Machine (8")			
9	Drill Machine			
10	Cutter Machine (Rod cutting m/c)			
11	Gas Welding Outfit/Touch			
12	Auto-Darkening Welding Helmet			
	B: Steel Binding & fabrication			
13	Rod Bender Machine			
	C: Masonry			
14	Concrete Mixer Machine			
15	Vibrator Machine, 2HP			
16	Concrete Mixing Board, Size: 8'x4'			
17	Electric Wall Cutter (Single Blade)			
18	Portable Electric Grinder			
19	Pedestal Grinder, Size: 8"			
20	Bar Shearing Machine			
21	Rod Bending Machine			
22	Brick Broken Machine, Motor: 15 HP			
23	Circular Saw			
24	Centrifugal Pump, 1HP			
25	Hammer Drill Machine			

LETTER OF ACCEPTANCE

Date: _____

To: _____ [Name and address of the Supplier]

Dear Sir or Madam,

This is to notify you that your Quotation dated _____ for the execution of the [name and number of the Contract Package] for the Contract price of _____ [amount in words and figures], as corrected and modified in accordance with the Request for Quotation has been accepted by us.

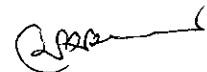
You are also requested to sign the attached Form of Contract and commence supply of the goods not later than _____ and ensure the completion of the delivery of goods within the delivery time specified in the contract.

For and on behalf of the Purchaser:

Authorized signature: _____

Name of signatory : _____

Title: _____



Technical Specifications

1. Arc Welding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Phase: Three Phase, 380 Volt $\pm 15\%$ Output Current Adjustment Range: 80- 450A approx. Rated Input Power Capacity: 30KVA approx. Material: Stainless Steel, Silicon Steel or equivalent Protection class: F or equivalent. All required accessories
Warranty	1 Year warranty with parts and labour.

2. MIG Welding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Phase : Three Phase, 380 Volt $\pm 15\%$ Frequency (Hz): 50 / 60 Hz Rated Current Range (A): 50 -250 approx. Rated Voltage Range: 15 – 27 V approx. Efficiency – minimum 80%, Duty Cycle – 30% approx. All required accessories
Warranty	1 Year warranty with parts and labour.

3. TIG Welding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Input Voltage: 415V AC +- 15% or as per standard. Frequency (Hz): 50 / 60 Hz Output Current Range (A): 5 to 300A approx.
Warranty	1 Year warranty with parts and labour.

4. Spot Welding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Rated Power: 6KVA approx. Primary Voltage: 440V Maximum weld-ability: M.S.-1.6mm, S.S.-1.4mm, Br. - 0.6mm
Warranty	1 Year warranty with parts and labour.

5. Plasma Cutting Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Input Voltage: 380 V +/- 15% Rated Input: 15.1 KVA Efficiency: 85% Protective Air Pressure Required: 0.4 – 0.5 MPa Cutting Thickness: 1" approx. Compressed air type.
Warranty	1 Year warranty with parts and labour.

6. Automatic Gas Cutting Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Cutting Thickness: 5-50mm approx. Cutting Speed: 150-800mm/min approx. Cutting Tip: as per standard.
Warranty	1 Year warranty with parts and labour.

7. Grinding/Hand Grinding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder

Features	Specifications
Country of Assemble	To be mention by Bidder
Requirement	Frequency: 50/60 Hz Power Consumption: Min. 6A motor with at least 700 W output. Disc size: 4" approx No-load speed:12000 rpm (approx).
Warranty	01 Year Full Warranty with Parts and Labor.

8. Bench Grinding Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Country of Assemble	To be mention by Bidder
Requirement	Power Consumption: 3 HP or higher Speed: 2500 rpm approx Disc diameter: 8" approx. Double ended, heavy duty Includes: 2 grinding wheels
Warranty	01 Year Full Warranty with Parts and Labor.

9. Hand Drill Machine set

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Country of Assemble	To be mention by Bidder
Requirement	Rated Voltage - 220V, Frequency - 50Hz. Rated Input Power: 500W approx. Chuck capacity: 10mm approx. Speed: 0-2800rpm
Warranty	01 Year Full Warranty with Parts and Labor.

10. Cutter Machine (Electric Rod Cutter)

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Country of Assemble	To be mention by Bidder

Features	Specifications
Requirement	Power Consumption: 3 HP approx. Cutting capacity: 4 - 25 mm approx. Disk size: 16" approx.
Warranty	01 Year Full Warranty with Parts and Labor.

11. Gas Welding outfit/Torch

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Country of Assemble	To be mention by Bidder
Requirement	Material: Solid Brass or Full metal Version Jumbo Pencil Flame Gas Welding Torch Head Nozzle CSA Certified or equivalent, BOC equivalent.
Warranty	01 Year Full Warranty with Parts and Labor.

12. Auto-Darkening Welding Helmet

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Product Dimensions: 8.66 x 10.24 x 9.06 inches approx. Batteries: Lithium ion batteries included. Material: PP, Plastic of best quality Viewing Area: 3" x 4" approx. Average Battery Life: 5000 Hours or above
Warranty	1 Year warranty with parts and labour.

13. Rod Bender Machine (for Comilla)

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Rod Sizes: 2" approx. Bending Speed: 10 round/min Approx. Motor rotation: 700/minute Motor power: 4kw approx.
Warranty	1 Year warranty with parts and labour.

14. Concrete Mixture Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Power Consumption: 7HP approx. 380V AC, Input Voltage: 220-250v, Frequency: 50-60Hz. Speed of Mixing Drum: 20 rpm or above
Warranty	1 Year warranty with parts and labour.

15. Vibrator Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Power Consumption: 2HP Vibrator Lid: 1.5" approx. Speed: 2000 rpm approx
Warranty	1 Year warranty with parts and labour.

16. Concrete Mixing Board

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Size: 8'x4' approx. Thickness: 2mm approx. Material: MS Sheet or equivalent
Warranty	1 Year warranty with parts and labour.

17. Electric Wall Cutter (1 blade)

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder

Features	Specifications
Overall requirement	Power Consumption: 2.0 KW approx. Blade Diameter: 125 mm minimum Cutting Depth: 30mm approx.
Warranty	1 Year warranty with parts and labour.

18. Portable Electric Grinder

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Disc Diameter: minimum 100mm, Power: 900 - 1250 Watt, Voltage: 220V No Load Speed -10000 rpm approx
Warranty	1 Year warranty with parts and labour.

19. Pedestal Grinder

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Voltage: 220V Power Consumption: 1HP approx Wheel Size: 8" or above Grinding Speed: 2800 rpm approx.
Warranty	1 Year warranty with parts and labour.

20. Bar Shearing Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Motor Power Consumption: 3-4 HP Cutting round rod: 6-40mm approx., Disk Size: 50 mm or above Speed: 40-90 rpm
Warranty	1 Year warranty with parts and labour.

21. Rod Bending Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Motor Power: 4 KW approx Rod Sizes: up to 1" Bending Speed: 10 rpm approx Motor rotation: 700/minute approx
Warranty	1 Year warranty with parts and labour.

22. Brick Crushing/Broken Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Motor Power: 15 HP approx., 380V AC approx. Capacity: 8 ton/hour Material: Cast Iron
Warranty	1 Year warranty with parts and labour.

23. Circular Saw

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Power Consumption: 1200-1600Watt Blade Diameter: 180mm, Approx No Load Speed: 5000 rpm approx Cutting capacity: 45 degree- 40mm, 90 degree- 60mm approx
Warranty	1 Year warranty with parts and labour.

RMD

24. Centrifugal Pump

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Power Consumption: 1 HP Voltage: 220V Frequescy: 50Hz Phase: Single Suction Head :1" or higher Delivery: 3" or higher Discharge: 10-90 L/min approx Head: 25m or higher
Warranty	1 Year warranty with parts and labour.

25. Hammer Drill Machine

Features	Specifications
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of Origin	To be mention by Bidder
Overall requirement	Power Consumption: 900- 1000W apporx Type: Rotary Drill Dia: 25mm (concrete) approx., No Load Speed -800 rpm approx.
Warranty	1 Year warranty with parts and labour.

Notes:

1. All goods and equipment are to be supplied according to the technical specifications specified against each item and as per direction and to the satisfaction of the procuring entity.
2. All goods shall be from branded company and the brand name shall be embossed/printed on the body of the goods.
3. The dimensions provided are approximate and the supplier shall follow the standard design/dimension.

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