Skills for Employment Investment Program (SEIP) Project

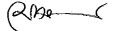
Probashi Kallyan Bhaban (Level-16)

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

Shopping for Goods

Package No. GD-103

Package Name: Procurement of Training Equipment for TTCs (Machine Shop)



SHOPPING FOR GOODS

REQUEST FOR QUOTATION (RFQ)

Project Title: Skills for Employment Investment Program (SEIP)

Source of Funding: ADB

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 No.	Description of Item	Unit	Quantity
	Gaibandha TTC		, , , , , , ,
1	Ball Pin Hammer (2lbs)	No.	4
2	Bench Grinding Machine (Big)	No.	1
3	Bench Grinding Machine (small)	No.	2
4	Center Punch	No.	10
5	Chisel	No.	5
6	Combination Set	No.	5
7	DP cutter, 10dp, 12dp (1 set = 8 pieces)	No.	5
8	Electric Rod Cutting Machine	No.	2
9	Follower rest	No.	3
10	Hand Drill Machine	No.	2
11	Hand Grinding Machine	No.	2
12	Lathe Machine Tool Post kit	No.	2
13	Module Cutter, 1.5mm, 2mm (1 set = 8 pieces)	No.	4
14	Plastic Hammer, 1/21b	No.	5
15	Pliers, 6"	No.	3
16	Power Hacksaw Machine With Blade	No.	1
17	Radius Gauge	No.	5
18	Revolving Centre	No.	5
19	Shaper Machine	No.	1
- 20	Side and face cutters	No.	5
21	Slitting saw cutter	No.	- 5
22	Spirit Level, 12"	No.	4
23	Straight Nose External Pliers	No.	10
24	Straight Nose Internal Pliers	No.	10
25	Surface gage	No.	5
26	T-slot cutter	No.	5
27	V-Block	No.	5
28	Vernier Height Gauge	No.	2
29	Vice grip 12"	No.	6
30	Lathe Machine	No.	1



31	Pedestal Grinding Machine	No.	1
	BK TTC, Chattogram		
1	Vice (6x12 Heavy Duty)	No.	30
2	Inside Micrometer (0-25)	No.	6
3	Inside Micrometer (25-50)	No.	6
4	Inside Micrometer (50-75)	No.	6
5	Outside Micrometer (0-25)	No.	8
6	Outside Micrometer (25-50)	No.	8
7	Outside Micrometer (50-75)	No.	8
8	Outside Micrometer (75-100)	No.	8
9	Vernier Height Gauge (12 inch)	No.	2
10	Vernier Slide Caliper (5 inch)	No.	30
	Tangail TTC		
1	Plasma Cutting m/c	No	2
2	Oxygen Acetylene Gas Welding Set	No.	3
3	Spot Welding m/c	No.	2
4	Automatic Gas Cutting machine	Set	2
5	TIG Welding m/c	Set	2
6	MIG/MAG Welding m/c	Set	2
7	Gas Cutting Torch	Set	4
8	Gas Welding Torch	Set	44
9	ARC Welding m/c	Set	4
10	Gas Pressure regulator Oxygen	Set	4
11	Gas Pressure regulator Acetylene	Set	4
	BK TTC, Ctg		
1	IGBT Digital TIG weilding m/c	Set	5
2	IGBT Digital MIG weilding m/c	Set	5
3	Auto darkening welding helmets	No	30

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: Executive Project Director

Probashi Kallyan Bhaban (Level 16)

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

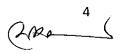
Telephone: 55138753-5 (PABX), Fax: 55138752

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- 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: **08/11/2020 at 2.30 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. You 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) <u>PRICES:</u> The prices should be quoted for supply and delivery todifferent 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 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) <u>AWARD OF PURCHASE ORDER</u>. 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) <u>VALIDITY OF THE OFFER:</u> 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:

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)



^{*}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

То

Executive Project Director

Skills for Employment Investment Program (SEIP) Project

Probashi Kallyan Bhaban (Level 16)

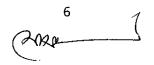
71-72 Old Elephant Road,

Eskaton Garden, Dhaka-1000

We offer to	exe	cute the c	ontract titled GD	-103:	Procureme	nt of	Trai	ning Equi	pment	for
TTCs (Mac	hine	Shop) lo	ocated at differe	nt are	as of the c	ountr	y in	accordanc	e with	the
Conditions	of	Contract	accompanying	this	Quotation	for	the	Contract	Price	of
			(amount in	words	and numbe	rs) (B	DT))_		·	We
propose to	com	plete the	delivery of Good	ls des	cribed in th	e Co	ntrac	t within the	e follow	ving
Delivery Tin	ne fr	om the Dat	e of Signing of the	ne Cor	ntract.					

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
	Gaibandha TTC					
1	Ball Pin Hammer (2lbs)	No.	4			
2	Bench Grinding Machine (Big)	No.	1			
3	Bench Grinding Machine (small)	No.	2			
4	Center Punch	No.	10			
5	Chisel	No.	5			
6	Combination Set	No.	5			
	DP cutter, 10dp, 12dp (1 set = 8					
7	pieces)	No.	5			
8	Electric Rod Cutting Machine	No.	2			
9	Follower rest	No.	3			
10	Hand Drill Machine	No.	2			
11	Hand Grinding Machine	No.	2			
12	Lathe Machine Tool Post kit	No.	2			
	Module Cutter, 1.5mm, 2mm (1 set					
13	= 8 pieces)	No.	4			
14	Plastic Hammer, 1/21b	No.	5			
15	Pliers, 6"	No.	3			
	Power Hacksaw Machine With					-
16	Blade	No.	1			
17	Radius Gauge	No.	5			
18	Revolving Centre	No.	5			
19	Shaper Machine	No.	11			



		NI- 1				
20	Side and face cutters	No.	5			
21	Slitting saw cutter	No.	5			
_ 22	Spirit Level, 12"	No.	4			
23	Straight Nose External Pliers	No.	10		· · · · · ·	
_24	Straight Nose Internal Pliers	No.	10			
25_	Surface gage	No.	5			
26	T-slot cutter	No.	5		-	
27	V-Block	No.	5		<u> </u>	
28	Vernier Height Gauge	No.	2			
29	Vice grip 12"	No.	6			
30	Lathe Machine	No.	1			
31	Pedestal Grinding Machine	No.	1			
	BK TTC, Chattogram					
1	Vice (6x12 Heavy Duty)	No.	30			
2	Inside Micrometer (0-25)	No.	6			
3	Inside Micrometer (25-50)	No.	6			
4	Inside Micrometer (50-75)	No.	6			
5	Outside Micrometer (0-25)	No.	8			
6	Outside Micrometer (25-50)	No.	8			
7	Outside Micrometer (50-75)	No.	8			
8	Outside Micrometer (75-100)	No.	8			
9	Vernier Height Gauge (12 inch)	No.	2			
10	Vernier Slide Caliper (5 inch)	No.	30			
10	Tangail TTC					
1	Plasma Cutting m/c	No	2			
2	Oxygen Acetylene Gas Welding Set	No.	3			
3	Spot Welding m/c	No.	2			
4	Automatic Gas Cutting machine	Set	2			
5	TIG Welding m/c	Set	2			
6	MIG/MAG Welding m/c	Set	2			
7	Gas Cutting Torch	Set	4			
8	Gas Welding Torch	Set	4			
9	ARC Welding m/c	Set	4			
10	Gas Pressure regulator Oxygen	Set	4	-	 	
11	Gas Pressure regulator Acetylene	Set	4			
	BK TTC, Ctg	1001			1	
	DR 110, oly					
1	IGBT Digital TIG weilding m/c	Set	5			
2	IGBT Digital MIG weilding m/c	Set	5			
3	Auto darkening welding helmets	No	30			

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:			 	
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Name and little of Signatory	
Name of Supplier:	
Address :	
Phone Number :	
Fax Number, if any	
Email address (ontional)	

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FORM OF CONTRACT

TH	IS	AGR	EEMEN	Т	num	ber _		_ m	ade	on				,	_	20	1_,	bet	ween
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Pri	се"	'.																	
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	a)	Forr	n of Quo	tat	tion; T	erms	and (Cond	lition	s of S	upply,	Te	chnic	cal S	Spe	cifica	atior	ıs;	
	b)	Add	endum (if a	applica	able);													
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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-103

Package Name: Procurement of Training Equipment for TTCs (Machine Shop)

1. Schedules for Supply and Place for Destination

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

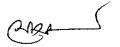
SI. No.	Name of the Institute
1.	Gaibandha TTC, Gaibandha
2.	BK TTC, Chattogram
3.	Tangail TTC, Tangail

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

Item	Description of Item and Place of	Unit	Quantity	Delivery Time
No.	Destination			
	Gaibandha TTC			
1	Ball Pin Hammer (2lbs)	No.	4	
2	Bench Grinding Machine (Big)	No.	1	
3	Bench Grinding Machine (small)	No.	2	
4	Center Punch	No.	10	40 days from the
5	Chisel	No.	5	data of cionina
6	Combination Set	No.	5	date of signing
	DP cutter, 10dp, 12dp (1 set = 8		-	contract
7	pieces)	No.	5	
8	Electric Rod Cutting Machine	No.	2	
9	Follower rest	Ño.	3	
10	Hand Drill Machine	No.	2	
11	Hand Grinding Machine	No.	2	
12	Lathe Machine Tool Post kit	No.	2	
13	Module Cutter, 1.5mm, 2mm (1 set	No.	4	



	= 8 pieces)				
14	Plastic Hammer, 1/21b	No.	5		
15	Pliers, 6"	No.	3		
	Power Hacksaw Machine With				
16	Blade	No.	1		
17	Radius Gauge	No.	5		
18	Revolving Centre	No.	5		
19	Shaper Machine	No.	1		
20	Side and face cutters	No.	5		
21	Slitting saw cutter	No.	5		
22	Spirit Level, 12"	No.	4		
23	Straight Nose External Pliers	No.	10		
24	Straight Nose Internal Pliers	No.	10		
25		No.	5		
	Surface gage	No.	5		
26_	T-slot cutter	No.	5		
27	V-Block	No.	2		
28	Vernier Height Gauge		6		
29	Vice grip 12"	No.			
_30	Lathe Machine	No.	1		
31	Pedestal Grinding Machine	No.	1		
	BK TTC, Chattogram				
1	Vice (6x12 Heavy Duty)	No.	30		
2	Inside Micrometer (0-25)	No.	6		
3	Inside Micrometer (25-50)	No.	6		
4	Inside Micrometer (50-75)	No.	6		
5	Outside Micrometer (0-25)	No.	8		
6	Outside Micrometer (25-50)	No.	8		
7	Outside Micrometer (50-75)	No.	8		
8	Outside Micrometer (75-100)	No.	8		
9	Vernier Height Gauge (12 inch)	No.	2		
10	Vernier Slide Caliper (5 inch)	No.	30		
	voimer ends surper (s.v.ev.)				
	Tangail TTC				
1	Plasma Cutting m/c	No	2		
2	Oxygen Acetylene Gas Welding Set	No.	3		
3	Spot Welding m/c	No.	2	1	
4	Automatic Gas Cutting machine	Set	2	1	
		Set	2	1	
5	TIG Welding m/c	Set	2	1	
6	MIG/MAG Welding m/c	Set	4	-	
7	Gas Cutting Torch		4	1	
8	Gas Welding Torch	Set		-	
9	ARC Welding m/c	Set	4	1	
10	Gas Pressure regulator Oxygen	Set	4	1	
11	Gas Pressure regulator Acetylene	Set_	4	4	
		<u> </u>	ļ		
	BK TTC, Chittagong			_	
1_	IGBT Digital TIG welding m/c	Set	5	1	
2	IGBT Digital MIG welding m/c	Set	5]	
3	Auto darkening welding helmets	No	30		_



- 2. <u>Fixed Price:</u> The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.
- 3. <u>Delivery Schedule:</u> The delivery should be completed as per above schedule but not exceeding 40 (Forty) days from the date of signing of contract.
- 4. <u>Insurance:</u> 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. <u>Applicable Law:</u> The Contract shall be interpreted in accordance with the laws of the Purchaser's country.
- 6. <u>Resolution of Disputes:</u> 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. <u>Delivery and Documents:</u> 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. <u>Warranty</u>: Goods offered should be covered by manufacturer's warranty for at least 12 months from the date of delivery to the Purchaser.
- 10. <u>Defects:</u> 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. <u>Force Majeure:</u> 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

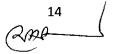
Supplier confirms compliance with above specifications.

13. <u>Failure to Perform</u>: 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.

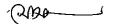
NAME OF SUPPLIER:	 	
Authorized Signature :	 	
Place:		
Date :		

Technical Specifications of Required Items

Item No.	Description of Item	Required Technical Specification
	Gaibandha TTC	
1	Ball Pin Hammer (2lbs)	
2	Bench Grinding Machine (Big)	
3	Bench Grinding Machine (small)	
4	Center Punch	
5	Chisel	
6	Combination Set	As in Attachment - 2
7	DP cutter, 10dp, 12dp (1 set = 8 pieces)	
8	Electric Rod Cutting Machine	
9	Follower rest	
10	Hand Drill Machine	
11	Hand Grinding Machine	
12	Lathe Machine Tool Post kit	
13	Module Cutter, 1.5mm, 2mm (1 set = 8 pieces)	
14	Plastic Hammer, 1/21b	
15	Pliers, 6"	
16	Power Hacksaw Machine With Blade	
17	Radius Gauge	
18	Revolving Centre	
19	Shaper Machine	
20	Side and face cutters	
21	Slitting saw cutter	
22	Spirit Level, 12"	
23	Straight Nose External Pliers	
24	Straight Nose Internal Pliers	
25	Surface gage	
26	T-slot cutter	
27	V-Block	
28	Vernier Height Gauge	
29	Vice grip 12"	
30	Lathe Machine	
31	Pedestal Grinding Machine	
	BK TTC, Chattogram	
1	Vice (6x12 Heavy Duty)	
2	Inside Micrometer (0-25)	7
3	Inside Micrometer (25-50)	
4	Inside Micrometer (50-75)	_
5	Outside Micrometer (0-25)	
6	Outside Micrometer (25-50)	7
7	Outside Micrometer (50-75)	7
8	Outside Micrometer (75-100)	7
9	Vernier Height Gauge (12 inch)	7
	Vernier Slide Caliper (5 inch)	
10		



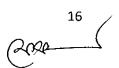
···	Tangail TTC	
1	Plasma Cutting m/c	
2	Oxygen Acetylene Gas Welding Set	
3	Spot Welding m/c	
4	Automatic Gas Cutting machine	
5	TIG Welding m/c	
6	MIG/MAG Welding m/c	
7	Gas Cutting Torch	
8	Gas Welding Torch	
9	ARC Welding m/c	
10	Gas Pressure regulator Oxygen	
11	Gas Pressure regulator Acetylene	
	BK TTC, Chattogram	
1	IGBT Digital TIG weilding m/c	
2	IGBT Digital MIG weilding m/c	
3	Auto darkening welding helmets	



Attachment-1

Technical Specification Compliance Sheet

Item No.	Description of Item	Required Technical	Offered Technical Specification	Compliance (C/NC)/ Remarks
	Gaibandha TTC	Opecification	opecinication	Nemains
1	Ball Pin Hammer (2lbs)			
2	Bench Grinding Machine (Big)			
3	Bench Grinding Machine (small)			
4	Center Punch			
5	Chisel			
6	Combination Set			
	DP cutter, 10dp, 12dp (1 set = 8			
7	pieces)			
8	Electric Rod Cutting Machine			
9	Follower rest			
10	Hand Drill Machine			
11	Hand Grinding Machine			
12	Lathe Machine Tool Post kit			
	Module Cutter, 1.5mm, 2mm (1 set =			
13	8 pieces)			
14	Plastic Hammer, 1/21b			
15	Pliers, 6"			
16	Power Hacksaw Machine With Blade			
17	Radius Gauge			
18	Revolving Centre			
19	Shaper Machine			
20	Side and face cutters			
21	Slitting saw cutter			
22	Spirit Level, 12"			
23	Straight Nose External Pliers			
24	Straight Nose Internal Pliers			
25	Surface gage			
26	T-slot cutter			
27	V-Block			
28	Vernier Height Gauge			
29	Vice grip 12"			
30	Lathe Machine			-
31	Pedestal Grinding Machine			
				-
	BK TTC, Chattogram			
1	Vice (6x12 Heavy Duty)			
2	Inside Micrometer (0-25)			
3	Inside Micrometer (25-50)			
4	Inside Micrometer (50-75)		-	
5	Outside Micrometer (0-25)			
6	Outside Micrometer (25-50)			
7	Outside Micrometer (50-75)			
8	Outside Micrometer (75-100)			





LETTER OF ACCEPTANCE

Date:	<u> </u>
To:	Name and address of the Supplier
Dear Sir or Madam,	
[name and number of the Co	for the execution of the entract Package] for the Contract price of [amount in words and figures], as corrected and
modified in accordance with the Reques	st for Quotation has been accepted by us.
	ached Form of Contract and commence supply of the and ensure the completion of the delivery of goods contract.
For and on behalf of the Purchaser:	
Authorized signa	ture:
Name of signatory	;
Title:	

Technical Specification of Goods and Related Services (GD-103)

The Goods and Related Services shall comply with following Technical Specifications:

A: Tools for Gaibandha TTC

1. Ball Pin Hammer

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Weight: 2lbapprox. Fiberglass/wooden soft-grip handle Forged and heat treated carbon steel head
Warranty	1 Year Full Warranty with Parts and Labor.

2. Bench Grinding Machine (Big)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Disc diameter: 8" Approx. Motor power: at least 3 HP Speed: around 2500 rpm Double ended, heavy duty Includes: 2 grinding wheels	
Warranty	1 Year Full Warranty with Parts and Labor.	

3. Bench Grinding Machine (small)

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Disc diameter: min. 6" Motor power: at least 3 HP Speed: around 2500 rpm Double ended, heavy duty Includes: 2 grinding wheels
Warranty	1 Year Full Warranty with Parts and Labor.

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4. Center Punch

Features	Specifications		
Brand	To be mention by Tenderer		
Model	To be mention by Tenderer		
Country of Origin	To be mention by Tenderer		
Overall requirement	Size: 4" Approx.		
·	Chrome plated body, corrosion resistant and strong CR-V steel tip.		
Warranty	1 Year Full Warranty with Parts and Labor.		

5. Chisel

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Size: 8" Approx. Steel butt designed, Drop-forged chrome-vanadium steel blade and heat treated.
Warranty	1 Year Full Warranty with Parts and Labor.

6. Combination Set

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Size: 6mm-22mm Approx. Full set including rule, protractor, square and centre head.
Warranty	1 Year Full Warranty with Parts and Labor.

7. DP cutter, 10dp, 12dp (1 set = 8 pieces)

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	10dp, 12dp (1 set = 8 pieces) Material: High Speed Steel of grade M35 or equivalent and Chemical resistant.
Warranty	1 Year Full Warranty with Parts and Labor.



8. Electric Rod Cutting Machine

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Cutting capacity: 4-25 mm Approx. Motor- 3 HPApprox. Disk size - 16" Approx.	
Warranty	1 Year Full Warranty with Parts and Labor.	

9. Follower rest

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Support work up to 1.5" in diameter	
Warranty	1 Year Full Warranty with Parts and Labor.	

10. Hand Drill Machine set

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Power: 500W approx. Chuck capacity: 10mm approx. Speed: 0-2800rpm, Voltage - 220V, Frequency - 50Hz.
Warranty	1 Year Full Warranty with Parts and Labor.

11. Hand Grinding Machine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Disc dia- Min. 4.5" 3 Grinding Abrasive Wheels and 3 Cutting Abrasive Wheels Min. 6A motor with at least 700 W output, no-load speed of approx. 12000 rpm.
Warranty	1 Year Full Warranty with Parts and Labor.



12. Lathe Machine Tool Post kit

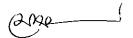
Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	 3/32" x 4" square head center punch; 6" steel rule 4-1/2" straight shank cut-off tool holder with 3/32" x 1/2" HSS cut-off blade; knurling tool holder with fitted knurls; 7" heavy-duty machinist's scriber; T-slot cleaner 5" right turning tool holder with 1/4" x 2-1/2" M2 HSS tool bit; 6-3/4" boring bar, holder, 1/4" square x 2-1/2" M2 HSS tool bit and 1/8" hex wrench. 5" straight turning tool holder with 1/4" x 2-1/2" M2 HSS tool bit; 5" left turning tool holder with 1/4" x 2-1/2" M2 HSS tool bit. 6" spring divider; 1/2" straight lathe dog; 1/2" bent lathe dog plus others.
Warranty	1 Year Full Warranty with Parts and Labor.

13. Module Cutter Set , 1.5mm, 2mm (1 set = 8 pieces)

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	8 pcs set, Size: 1.25mm/2mm Material: High Speed Steel of grade M35 or equivalent and Chemical resistant.
Warranty	1 Year Full Warranty with Parts and Labor.

14. Plastic Hammer

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Weight: 1/2 lb Approx. Face Size: 1 inch dia Approx. Soft faces, Lightweight tubular steel/wooden handle and non-slip handle grip.
Warranty	1 Year Full Warranty with Parts and Labor.



15. Pliers

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Size: Minimum6" Nickel chromium steel construction, Induction hardened cutting edge, Professional grips and Machined jaws.
Warranty	1 Year Full Warranty with Parts and Labor.

16. Power Hacksaw Machine With Blade

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Minimum 12" metal saw with stand Cutting Scope: 8" Approx. Motor Power: 3 KW Approx. Various blade speed adjustment	
Warranty	1 Year Full Warranty with Parts and Labor.	

17. Radius Gauge

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	30 no. set Material: Plain steel, with locking clamp.	
Warranty	1 Year Full Warranty with Parts and Labor.	

18. Revolving Centre

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
	Size: Medium
Overall requirement	
·	Consists of anti-friction Steel bearings, needle roller bearing, thrust ball bearing and deep groove ball bearing. Lubricated to protect against contaminants and coolants.



Features	Specifications
	Hardened and Ground (60-62 HRC) Steel with a 60° tip angle.
Warranty	1 Year Full Warranty with Parts and Labor.

19. Shaper Machine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Stroke Capacity: 24" Approx.Main drive motor: min. 2 HP Working surface: approx. 20 x 12",Stroke per minute: 15-70 approx. Horizontal travel: 22" approx. Vertical travel:15" approx.
Warranty	1 Year Full Warranty with Parts and Labor.

20. Side and face cutters

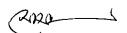
Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Dia Size: 3"- 4" Approx. Material: High Speed Steel of grade M35 or equivalent.
Warranty	1 Year Full Warranty with Parts and Labor.

21. Slitting saw cutter

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Dia size: 2"-2.5" Approx. Material: High Speed Steel of grade M35 or equivalent.
Warranty	1 Year Full Warranty with Parts and Labor.

22. Spirit Level, 12"

Features	Specifications	
Brand	To be mention by Tenderer	<u> </u>
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	



Features	Specifications
Overall requirement	Size: 12" Approx. Material: Aluminum Frame Accuracy: 1.0 mm Approx. Dimension: 300 x 50 x 20 cm approx.
Warranty	1 Year Full Warranty with Parts and Labor.

23. Straight Nose External Pliers

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Size: 8" long Approx. Nose dia: 1mm Approx. Made from suitable high grade steel and fitted with return spring.
Warranty	1 Year Full Warranty with Parts and Labor.

24. Straight Nose Internal Pliers

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Size: 8" long Approx. Nose dia: 1mm Approx.
	 Tips are precision machined and bend. Drop forged from high grade steel Fitted with a return spring between the shanks. Hazard proof insulation sleeves.
Warranty	1 Year Full Warranty with Parts and Labor.

25. Surface gage

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Standard size Spindle length: 9" approx. Gauge pins: 2 Scriber: Included Snug: 5/16" Approx. Surface Gage: included Construction: Cast Iron Base

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Features	Specifications
Warranty	1 Year Full Warranty with Parts and Labor.

26. T-slot cutter

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Size: 1" approx. Material: HSS M2 or equivalent	
Warranty	1 Year Full Warranty with Parts and Labor.	

27. V-Block

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Standard size Capacity: 2" Approx. Accuracy: +/-0.0002" Holes: 1 Dimension: L(2 ½"), W (2"), H (3") approx. Block Material: Hardened Steel	
Warranty	1 Year Full Warranty with Parts and Labor.	

28. Vernier Height Gauge

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Size: 10" Approx. Range: 0-250mm Approx.	
	Resolution: 0.01mm	
Warranty	1 Year Full Warranty with Parts and Labor.	

29. Vice grip Wrench

Features	Specifications
Brand	To be mention by Tenderer .
Model	To be mention by Tenderer

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Features	Specifications
Country of Origin	To be mention by Tenderer
	Size: minimum 10"
Overall requirement	Curved jaws and integrated wire Cutters Induction-hardened angled teeth Chrome molybdenum alloy steel body Professional metal finish to resists rust and corrosion.
Warranty	1 Year Full Warranty with Parts and Labor.

30. Lathe Machine

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Length - minimum 4 feet Width of Bed- 10" approx. Speed- 1450 rpmapprox. Main motor- min. 2 HP Bore size – 2" approx.	
Warranty	1 Year Full Warranty with Parts and Labor.	

31. Pedestal Grinding Machine

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Power- 1 HP Rated voltage- 220 volt, 50Hz Amp- 3.5 approx. Spindle Speed-2800 RPMapprox. Wheel Size-200mmdiax 25mm thick approx.	
Warranty	1 Year Full Warranty with Parts and Labor.	



B. Tools for BK TTC, Chattogram

1. Vice (6x12 Heavy Duty)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Size: Min, 8" Material: Cast iron(body), Hardened steel(jaw) Surface Finishing: Powder coating Jaw width: 6"approx.	
Warranty	1 Year Full Warranty with Parts and Labor.	

2. Inside Micrometer (0-25)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	-
Country of Origin	To be mention by Tenderer	
Overall requirement	Range: 0-25mm Approx. Resolution: 0.01mm.	
Warranty	1 Year Full Warranty with Parts and Labor.	

3. Inside Micrometer (25-50)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Range: 25-50 mm Approx. Resolution: 0.01mm	
Warranty	1 Year Full Warranty with Parts and Labor.	

4. Inside Micrometer (50-75)

Features	Specifications	. <u> </u>
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Range: 50-75 mm Approx.	
·	Resolution: 0.01mm.	

200e

Features	Specifications
Warranty	1 Year Full Warranty with Parts and Labor.

5. Outside Micrometer (0-25)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Range: 0-25mm Approx. Pitch: 1/100 Material: Stainless steel body with carbide tips.	
Warranty	1 Year Full Warranty with Parts and Labor.	

6. Outside Micrometer (25-50)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement Range: 25-50mm Approx. Pitch: 1/100 Material: Stainless steel body with carbide tips.		
Warranty	1 Year Full Warranty with Parts and Labor.	

7. Outside Micrometer (50-75)

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Range: 50-75mm Approx. Pitch: 1/100 Material: Stainless steel body with carbide tips.	
Warranty	1 Year Full Warranty with Parts and Labor.	

8. Outside Micrometer (75-100)

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

(200e)

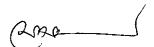
Features	Specifications
Overall requirement	Range: 75-100mm Approx.
	Pitch: 1/100 Material: Stainless steel body with carbide tips.
Warranty	1 Year Full Warranty with Parts and Labor.

9. Vernier Height Gauge

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Size: 12" Approx. Range: 0-300mm Resolution: 0.01mm	
Warranty	1 Year Full Warranty with Parts and Labor.	

10. Vernier Slide Caliper

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Size: 6"approx. Measurement : Inch/Metric (inside, outside and depth dimensions) Vernier scale Accuracy: 0.01 Material: Stainless Steel	
Warranty	1 Year Full Warranty with Parts and Labor.	



C: Tangail TTC (Welding and Fabrication)

1. Plasma Cutting machine

Features	Speci	fications
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Rated Output- 380 V +/- 15% Efficiency – 85% Air Pressure – 0.4 – 0.5 MPa Compressed air type Cutting Material: Copper, Carbon Stainless Steel	Rated Input – 15.1 KVA Protective Grade- IP 21 Cutting Thickness- 1" approx. Steel, Iron, Aluminum, Metal Alloy,
Warranty	1 Year Full Warranty with Parts and Labor.	

2. Oxygen Acetylene Gas Welding Set

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Oxygen & Acetylene Torch Kit 10 Pc Welding and Metal Cutting Torch Kit set of standard quality. Linde Bangladesh (BOC) or equivalent
Warranty	1 Year Full Warranty with Parts and Labor.

3. Spot Welding machine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Power: 6KVA approx. Output 440V+/- 15% Maximum weld-ability: M.S1.6mm, S.S1.4mm, Br 0.6mm.
Warranty	1 Year Full Warranty with Parts and Labor.

4. Automatic Gas Cutting machine

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

2000

Features	Specifications	
Overall requirement	Cutting Thickness: 5-50mm approx. Cutting Speed: 150-800mm/min approx. Power Source: 220V/50Hz. Cutting Tip: 102 for Acetylene, 106 for LPG or as per standard.	
Warranty	1 Year Full Warranty with Parts and Labor.	

5. TIG Welding machine

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Output Current Range(A): 5 to 315A approx. Frequency (Hz): 50 / 60 Hz Power Factor: 0.93 approx. Input Voltage: 415V AC +- 15% or as per standard.	
Warranty	1 Year Full Warranty with Parts and Labor.	

6. MIG/MAG Welding machine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	
	Frequency (Hz): 50 / 60 Hz Output Current (Ampere): 50 -250 approx. Output Voltage: 15 – 25 V approx. Efficiency: minimum 80% Duty Cycle: 30% approx. With all accessories
Warranty	1 Year Full Warranty with Parts and Labor.

7. Gas Cutting Torch

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	FlameTech : 2621-90 or equivalent
	Heavy Duty Hand Cutting Torch for Any Fuel Gas



Features	Specifications
	BOC equivalent.
Warranty	1 Year Full Warranty with Parts and Labor.

8. Gas Welding Torch

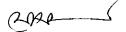
Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Material: Solid Brass or Full metal Version Jumbo Pencil Flame Gas Welding Torch Head Nozzle CSA Certified or equivalent BOC equivalent
Warranty	1 Year Full Warranty with Parts and Labor.

9. ARC Welding machine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Phase: Three Phase, 400 Volt ±15% Output: 80-450A approx. Input: 30KVA approx. Made of: Stainless Steel, Silicon Steel or equivalent Protection class: F or equivalent. With standard accessories.
Warranty	1 Year Full Warranty with Parts and Labor.

10. Gas Pressure regulator Oxygen

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
Overall requirement	Input Thread size: 5/8"approx. Oxygen Gas Regulator:2 Gauge Outlet: Standard 3/8 BSP Right Hand Thread Regulator Output Pressure: 0 - 10 Bar approx. Inlet Pressure: 300 bar approx.
Warranty	1 Year Full Warranty with Parts and Labor.



11. Gas Pressure Regulator Acetylene

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
Overall requirement	Heavy Duty Acetylene Gas pressure regulator Delivery Rate: 2-15 psi approx. Material - Full Brass	
Warranty	1 Year Full Warranty with Parts and Labor.	

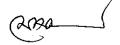
BK TTC, Chattogram (Welding Additional)

1. IGBT Digital TIG weldingmachine

Features	Specifications
Brand	To be mention by Tenderer
Model	To be mention by Tenderer
Country of Origin	To be mention by Tenderer
	Voltage:400 Volt±15%
	Nominal power: 30-35 KVA approx.
Overall requirement	Welding current range: 100-600A approx.
	Duty cycle: 60% approx.
	Efficiency: 85% approx.
	Insulation class: IP 21 or equivalent.
	Protection class: F or equivalent.
	Display : Digital
	With standard accessories
Warranty	1 Year Full Warranty with Parts and Labor.

2. IGBT Digital MIG weldingmachine

Features	Specifications	
Brand	To be mention by Tenderer	
Model	To be mention by Tenderer	
Country of Origin	To be mention by Tenderer	
	Supply Voltage: 400 Volt±15%	
Overall requirement	Nominal power: 30-35 KVA approx.	
·	Welding current range: 100-600A approx.	
	Duty cycle: 60% approx.	
	Efficiency: 85% approx.	
	Insulation class: IP 21 or equivalent.	



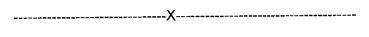
Features	Specifications	
	Protection class: F or equivalent.	
	Display : Digital	
	With standard accessories	
Warranty	1 Year Full Warranty with Parts and Labor.	

3. Auto darkening welding helmets

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

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.



2000