

कल्याण विभाग
झारखण्ड सरकार

निविदा

कल्याण विभाग, झारखण्ड सरकार द्वारा संचालित आवासीय विद्यालयों एवं छात्रावासों में निम्नलिखित सामग्रियों की आपूर्ति/अधिष्ठापन हेतु दिनांक-16.09.2016 के अपराह्न 5.00 बजे तक कल्याण विभाग, झारखण्ड, राँची में मुहरबंद निविदा आमंत्रित किये जाते हैं। निविदा दिनांक-19.09.2016 को पूर्वाह्न 11.00 बजे कल्याण कॉम्पलेक्स, बलिहार रोड, मोराबादी, राँची में विभागीय क्रय समिति के समक्ष खोली जायगी, जिसमें निविदादाता या उनके प्रतिनिधि उपस्थित रह सकते हैं ।

1. (a) फर्निचर (b) बर्तन।
2. स्वेटर, जुता-मोजा एवं स्कूल बैग।
3. प्रयोगशाला सामग्री।

Tender Document राज्य सरकार के वेबसाईट www.jharkhand.gov.in के Tender (<http://jharkhand.gov.in/web/guest/tenders>) से प्राप्त किया जा सकता है ।

इच्छुक निविदादाता उक्त Tender Document में निहित नियम एवं शर्तों के अधीन निविदा समर्पित करेंगे।

ह०/-
(सरकार के संयुक्त सचिव)
कल्याण विभाग

TENDER DOCUMENT

FOR SUPPLY OF FOLLOWING ITEMS ON RATE CONTRACT FOR PERIOD OF ONE YEAR.

1. (a). FURNITURE (b). UTENSILS
2. SCHOOL BAG, SWEATER, SHOES & SOCKS
3. PHYSICS/CHEMISTRY/BIOLOGY/MATHS
LABORATORY ITEMS

ADDRESS : DEPARTMENT OF WELFARE, G.O.J.
2nd FLOOR, PROJECT BUILDING,
P.O. – DHURWA
DIST- RANCHI

CONTENTS

- SECTION I -** Instructions to Tenderers
- SECTION II -** Technical specifications of items (Annexure A, B & C)
1. Schedule 1 (a) & (b)
 2. Schedule 2
 3. Schedule 3
- SECTION III -** Manufacturer's authority letter format (In Company's letter head).
- SECTION IV-** Proforma for performance statement.
- SECTION V-** Price schedule.

SECTION I

INSTRUCTIONS TO TENDERERS

Sealed tenders are invited in the prescribed format from ISO certified manufacturers or their authorised dealers for supply of following items on rate contract basis for period of one year from the date of signing of the agreement.

1. (a). FURNITURE (b). UTENSILS
2. SCHOOL BAG, SWEATER, SHOES & SOCKS
3. PHYSICS/CHEMISTRY/BIOLOGY/MATHS
LABORATORY ITEMS

Above mentioned items to be supplied to different Hostels/ Schools/ Offices under Welfare Department located at Ranchi or anywhere in the State of Jharkhand including the districts of Jharkhand through 3 envelop systems.

- a. **Envelop marked 'A' – Earnest money in shape of bank's demand draft.**
- b. **Envelop marked 'B' – Technical Bid**
 - i. Manufacturer authorisation certificate
 - ii. Details (Copy of Work order/Supply order) of the goods supplied to Govt./Semi Govt./PSU in last 3 years.
 - iii. Up-to-date sale tax & income tax clearance certificate
 - iv. Jharkhand Value Added Tax Registration Certificate
 - v. Self Attested Up to date Sales Tax & Income tax Return copies for the last 3 years i.e. 2013-2014, 2014-2015 and 2015-2016
 - vi. ISO Certificate of the bidder
 - vii. Duly Audited & Self attested copies of Profit & Loss statement, Balance Sheet for Last 3 year's i.e. 2013-2014, 2014-2015 and 2015-2016
 - viii. Proof of sound financial capability of the bidder
Certificate from the banker towards the Financial Capability of the bidder (Banker's Solvency Certificate)
 - ix. Undertaking that the bidder is not black listed by any Govt./Semi Govt./PSU and an affidavit to this effect duly notarized must be submitted along with the tender and date of the affidavit must be after date of publication of this tender.
 - x. Receipt of sample submitted in Dr. Ramdayal Munda Tribal Research Institute, Morabadi, Ranchi.
- c. **Envelop marked 'C' – Financial Bid.**

Envelops marked 'A' and 'B' will be opened earlier and the contents will be evaluated at first stage. After this samples submitted by the bidders will be inspected. The financial bid of those bidder will only be opened, whose samples and others documents will be found satisfactory and according to instruction and specification, on the day, to be communicated later to the concerned bidder.

SCHEDULE TO THE INVITATION OF TENDER

1. **Tender for Schedule 1(a) & (b) Refer Annexure A for technical specifications**

Supply of (a). Furniture (b). Utensils	Estimated budget Rs. 150.00 Lakh (Approximate)
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2. **Tender for Schedule 2 Refer Annexure B for technical specifications**

Supply of Shoes & Socks, Sweater and School bag	Estimated budget Rs.120.00 Lakh (Approximate)
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3. **Tender for Schedule 3 Refer Annexure C for technical specifications**

Supply of Physics/Chemistry/Biology/ Maths Laboratory items	Estimated budget Rs. 60.00 Lakh (Approximate)
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5. **Earnest Money** -

- (a) For schedule 1 Rs. 7,50,000/-, for schedule 2 Rs. 6,00,000/-, and for schedule 3 Rs. 3,00,000/- in the shape of Bank's demand draft will have to be submitted separately for each schedule drawn in favour of Under Secretary, Department Of Welfare payable at Ranchi contained in envelop marked 'A'.
- (b) Any bid not accompanied by earnest money will be rejected.
- (c) The amount of earnest money will be forfeited if the bidder withdraws his bid after the opening of bids or if the bidder fails to furnish performance security after awarding of contract.

6. **Quotation price and General Conditions** -

- (a) Bidders will have to quote separately for each schedule in the enclosed format of quotations and evaluation of each schedule will be done separately.
- (b) All duties, taxes and other levies payable shall be included in the item's rate.
- (c) The bidder must submit only one rate for each schedule and each item with one single rate strictly as per the technical specifications enclosed in Annexure A, B & C. No variation or variable quotation will be accepted.

- (d) All items in the respective schedules have to be quoted for, Quoting rates for partial items within a schedule will not be acceptable.
- (e) The rates quoted for each schedule shall be fixed for the duration of the contract and shall not be subject to adjustment or change.
- (f) The bidder must keep the fact in their mind that the budget mentioned above is a tentative approximation of requirement for the above mention period. It may increase or decrease.
- (g) Rates are F.O.R. destination at Hostels and Schools situated through out Jharkhand and no extra rate/charges shall be payable on account of transportation/installation charges and the bidder shall include all duties, taxes and other levies payable in its quotation including freight, transportation, handling charges etc.
- (h) Successful bidder for Items listed as schedule 2 will have to take measurements (size) of Shoes, Socks and Sweater of Students by visiting concerned Schools spread all over Jharkhand. No extra charges will be paid for it.
- (i) Correction, if any, shall be made by crossing out, initialing dating and rewriting.
- (j) Telex or Facsimile quotations are not acceptable.
- (k) The bidder must be authorised by the manufacturer to supply the goods offered by the bidder in the format enclosed in section III.
- (l) One sample for the scheduled item is to be submitted before the due date of submission of Tender. The samples are to be submitted in the Office of THE DIRECTOR, DR. RAMDAYAL MUNDA TRIBAL RESEARCH INSTITUTE, MORABADI, RANCHI and a receipt obtained from that office should be kept in envelop marked 'B'. Any tender not submitted with acknowledgement receipt shall not be considered. No sample shall be accepted after due date and time.
- (m) Successful bidder shall have to submit 5% as performance security of the ordered value. The performance security can be either in the form of Bank Draft or Bank Guarantee valid for one year.
- (n) Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price on rate contract for the scheduled item. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject any/all quotations at any time prior to the award of the contract.
- (o) Payment shall be promptly made by the Department of Welfare, G.O.J. as and when bills are submitted on delivery of the goods in satisfactory condition and confirmation reported by the concerned District Welfare Officer regarding satisfactory receipt of the goods.
- (p) The purchaser would deduct Income Tax at source from the contractor payments at the time of making Payment under the Income Tax Act,

1961 the sum as prescribed by the Government of India from time to time. Jharkhand VAT also will be deducted as per rules.

- (q) EMD of unsuccessful bidders will be discharged at the earliest or latest before the 30th day after award of work to the successful bidder and signing of contract thereof.
- (r) No preference will be given to any bidder or class of bidders, either for price or for any of the terms and condition, earnest money deposit exemption etc.
- (s) In case of dispute or difference, the award of the arbitrator appointed by the Governor of Jharkhand will be final and binding on the parties to the contract and the court at the concerned district shall only have the jurisdiction over the same.

6. Validity of quotation

The successful bidder will have to sign a rate contract agreement with the undersigned which will be effective for the period of one year from the date of signing of agreement. The supply order may be placed with them at different time intervals for the said period.

7. Condition for supply

- (a) This rate contract will also be valid for all the offices under the Welfare Department, State of Jharkhand and the supplier will be liable to supply the materials.
- (b) Delivery : On each order of supply from the offices mentioned in clause 7(a) the material reach the destination and handed over/installed within 2 months.
- (c) Any delay in the period mentioned above in clause- 7(b) will attract deduction in payment of ordered value in below mentioned ways:
 - (i) For a delay of less than 10 days - 1%
 - (ii) For a delay from 11 days to 19 days – 1.5%
 - (iii) For a delay from 20 days and above – 2%+ 0.1% per day excess to 20 days

8. Performance security

5% as performance security of the ordered value on each supply order shall be deposited in favour of the Under Secretary, Department Of Welfare payable at Ranchi as per the purchaser requirement by lowest evaluated responsive bidder within 10 days of each supply order. The performance security can be either in the form of Bank draft or Bank guarantee.

9. Evaluation of quotation

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed and confirmed to the terms and conditions and specifications. Each schedule will be evaluated separately.

The duties taxes other levies payable including CST/ JST shall be included in the item rate. The bidder must include all such taxes in the item rate in his quotation.

10. Qualification criteria

- (a) The bidder must be a manufacturer or authorised by the manufacturer for each item to supply the goods offered by the bidder in the format enclosed in section III.
- (b) The bidder should furnish information on past supply and satisfactory performance in the format enclosed in section IV.
- (c) The bidder shall furnish up-to-date sale tax and income tax clearance certificate with the bid.
- (d) Self Attested Up to date Sales Tax & Income tax Return copies for the last 3 years 2013-2014, 2014-2015 and 2015-2016 must be submitted.
- (d) The bidder shall furnish data to support that he has financial and production capability to perform the contract. The bidder shall furnish duly Audited & Self attested copies of its Profit & Loss statement, Balance Sheet for Last 3 year's i.e. 2013-2014, 2014-2015 and 2015-2016 in support of its financial standing & capability to perform the contract on time. Bidder should submit a certificate, certifying his average annual turn over should be minimum as mentioned below during last 3 years:-

Schedule 1	-	750.00 Lakh
Schedule 2	-	600.00 Lakhs
Schedule 3	-	300.00 Lakhs
- (e) Tenders not submitted as per the above prescribed manner will be treated as invalid.
- (f) Products of the company having ISO certification will only be considered.
- (g) The tender form should be clearly filled in ink legibly or typed. The tender form should be signed by the tenderer himself.
- (h) The Bidders registration must indicate that the firm deals or is engaged in activities of purchase and sale of similar items mentioned in the tender. Sales tax Registration certificate of the bidder has to be submitted along with the technical bid to show that it is in business of supplies of items to govt department for the last 3 years.

11. Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price on rate contract for the respective schedule.

- (a) Notwithstanding the above, the purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.
- (b) The bidder whose bid is accepted will be informed of the award of contract by the purchaser. The terms of the accepted offer shall be incorporated in the purchaser order.

- (c) The contractor shall provide a non-judicial stamp paper of Rs.1000/- for preparing a rate contract agreement as per the format decided by the purchaser (Welfare Department, G.O.J.)
- (d) Since the agreement will be a rate contract agreement the purchaser will have liberty to increase, decrease or even part supply order distributed over the rate contract period.
- (e) Payment shall be made after delivery of the goods in satisfactory condition and confirmation report by the concerned District Welfare Officers regarding receipt of the goods.

12. Bid Submission Requirements

Interested Bidders wishing to undertake the above may submit in Sealed envelopes marked:-

Tender bid for any one or more or all package 1,2,3 Marked as -
“Technical Bid”

Tender bid for any one or more or all package 1,2,3 Marked as -
“Financial Bid”

Both the above sealed envelopes will then be put & sealed in an outer large envelope addressed to Joint Secretary, Department of Welfare, 2nd Floor, Project Building, Dhurwa, Ranchi-834004 mentioning the Tender number, due date & time for opening.

Envelope marked “FINANCIAL BID” Shall contain Financial bid, i.e. The Rates only in Section V (As per specification of item in section II)

You are requested to send your offer separately for each schedule in schedules on all working days from 11 AM to 5 PM. in the prescribed format (enclosed herewith) in sealed envelop addressed to **Joint Secretary, Department of Welfare, 2nd Floor, Project Building, Dhurwa, Ranchi-834004** . The last date for submitting the tender is **16.09.2016** till **5.00 PM**. The quotations according to the tender document will be opened on **19.09.2016** at **11.00 AM** in the presence of bidders or their authorised representative who desire to be present at Kalyan Complex, Balihar Road, Morabadi, Ranchi.

No preference will be given to any bidder or class of bidders, either for price or for any of the terms and condition, earnest money deposit exemption etc.

We look forward to receiving your quotations and thank you for interest in this project.

Sd./-
Joint Secretary
Department of Welfare, G.O.J.

SECTION-II

ANNEXURE – A

SCHEDULE 1 (a). FURNITURE

Technical specification

1. IRON COT

(IRON COT Conforming to IS 5029-1979 with latest amendments)

Iron cot fixed height with mosquito poles :-
Specification.

- 1) Dimension-Length-1830 mm Width 910 mm Height from floor 600 mm.
- 2) The bed frame made of 50x25x18g ERW rectangular tube (MS); reinforced by two nos. cross support.
- 3) The top of sheet of the bed should be one and uniform, made of 22swg CRCA sheet, with perforations at regular intervals for ventilation.
- 4) Folding type head and leg bows made of 19x5 MS flat.
Head end bow – 275 mm from bed plane, leg end bow-225 mm from bed plane
- 5) Folding type legs made of 36x38x3mm angle iron with cross support.
- 6) Legs should be provided with rubber shoes.
- 7) T Type mosquito net poles fixed at both ends, made of 19mm and 16mm MS tube.
- 8) All metallic parts should be thoroughly pre-treated to achieve rust free surface prior to finish.
- 9) Bed should be finished with Aromatic polyurethane in siemen's gray shade. A pair of panels for top & prime coat to be submitted alongwith sample for lab Test.
- 10) Nuts and bolts should have anti rust properties.
- 11) Bed should withstand a distributed load of 200kg.
- 12) Materials from reputed companies should be used, certificates to be provided if necessary.
- 13) Bed should be detachable for easy transportation and assembled at site.
- 14) Item must conform to IS 5029 of 1979 with latest amendments.

2. Steel Almirah

- Size - The overall size of the storage shall be 916mm x 486mm x 1980mm (l x b x h)
- Construction - Welded construction with 0.7 mm thick CRCA for shelf and 0.8mm thick for back. The door shall be made of 0.8mm thick CRCA and all other metal component shall be made of 0.9mm thick CRCA. The locking and handle of the storage shall be mazak handle with three way locking mechanism. The shelving shall be height adjustable and shall have a load capacity of 40 kg. The product shall be epoxy powder coated to the thickness of 50 microns.

3. Steel Rack

- Size - The overall dimension shall be 914mm x 381mm x 1981mm (l x b x h) with 6 shelves making 5 compartments
- Material - Slotted angle gauge: 14 and shelf gauge: 20 with anticorrosive treatment duly painted in standard dark grey colour.

4. Dual Desk

- Table Top - Made of 25mm thick MDF board and the length side shall be post-formed in half round using post forming laminate of 0.5mm thick and the other two short side shall be covered with PVC edge band of 1.5mm thick. Size: 900mm x 400mm
- Back Rest - Made of 25mm thick MDF board and the length side shall be post-formed in half round using post forming laminate of 0.5mm thick and the other two short sides shall be covered with PVC edge band of 1.5mm thick. Size: 900mm x 150mm.
- Seat - Made of 25mm thick MDF board and the length side shall be post-formed in half round using post forming laminate of 0.5mm thick and the other two short sides shall be covered with PVC edge band of 1.5mm thick. Size: 900mm x 250mm.
- Front Cover & Shelf - Made of 18mm thick MDF board and all the sides shall be covered with PVC edge band of 1.5mm thick.
- Structure/ Frame - Complete structure shall be made of 25 x 25x 1.5mm rectangular section. Frame shall be painted with enamel paint
- Dimension - Table: 900mm x 400mm x 800mm and Chair: 900mm x 250mm x 450mm and the distance between the chair and table of 225mm. Plastic bush/ adjuster to be provided at the bottom of the frame.

5. Bench

Size :- 6 ft. x 1.5 ft. x 2 ft.

With Salwood Frame and 25mm Mango Top

6. Steel Box - 5 ft. x 3 ft. with stand

7. Steel Box - 30 inch

8. DINING CHAIR :

Dining chair without arm shall be manufactured by one-piece injection moulding process with Virgin, Non-toxic, and UV resistant Polypropylene (PP) material. There should not be any warp age in the chair. The colour used shall be bright and shall not get faded away while in use.

The dimensions and requirements are as follows :-

Minimum Height	855mm
Minimum Width	380mm
Minimum Depth	380mm
Weight	2.1 Kgs. + -5 % variation is allowed

It shall meet the requirements of overall migration as per IS-10146-82.

It shall meet strength tests like seat static load test, back static load test, seat fatigue test, back fatigue test, drop test and thermal tests limiting oxygen index as per IS-13713-93, IS-5416(Part-1) -88 & IS-5416 (Part-2)-88 or latest amendments.

9. CHAIRS :

Chair with arm, shall be manufactured by one-piece injection moulding process with Virgin, Non-toxic, UV resistant Polypropylene (PP) material.

There should not be any warpage in the chair. The colour used shall be bright and shall not get faded away while in use.

The dimensions and requirements are as follows :-

Minimum Height	-	795 mm
Minimum Width	-	390 mm
Minimum Depth	-	380 mm
Weight	-	2.2 KGs. + -5 % variation is allowed

It shall meet the requirements of overall migration as per IS -10146-82 or latest amendments

10. DINING TABLE :

Table (Dining Table) shall be manufactured with Virgin, Non-toxic, UV resistant Polypropylene (PP) material. The colour used shall be bright and shall not get faded away while in use.

The dimensions and requirements are as follows:-

Minimum Height	-	700 mm
Minimum Length	-	1130 mm
Minimum Width	-	720 mm
Weight.	-	7.00 Kg. + -5 % variation is allowed

It shall meet the requirements of overall migration as per IS-10146-82 or latest amendments. It shall meet strength tests.

NOTE : The Manufacturer has to submit along with bid, a certificate showing that the material used by the manufacturer for the above chairs and Table is virgin and non-toxic one.

SCHEDULE 1 (b). UTENSILS

- 1. ALUMINIUM DEG :**
 - a. Outer Dia – 22"/23"/ 24"
 - b. Deep- 10.5"/11"/ 12"
 - c. With Handle and Cover. Rate should be in Kg.

- 2. PRESSURE COOKER :**
 - a. Capacity : 10 Litres, Material : Aluminium, Reputed Brands with minimum 5 Years warranty.

- 3. STEEL THALI** : SS. Dia – 11"

- 4. STEEL LOTA** : SS. 10 NO.

- 5. STEEL KATORA** : SS. Dia – 4"

- 6. STEEL GLASS** : Length – 4.5" and Dia – 2.5"

- 7. STEEL JUG** : Length – 6.5" and Dia – 5.5"

- 8. STEEL GAMLA** : Length – 6.5" and Dia – 5.5"

- 9. CHOLNI** : Iron Make, Standard Size

- 10. KARCHUL** : Iron Make, Standard Size

- 11. JHANJHRA** : Iron Make, Standard Size

- 12. KADAI** : Iron Make, Dia – 22"/23"/24" (Rate in Kg.)

- 13. BUCKET** : 12" Iron Make

- 14. BUCKET** : 10" Iron Make

- 15. BATHI** : Iron Make, Standard Size

- 16. KULHADI (AXE)** : 2.5 Kg TATA Make/ Equivalent

- 17. KULHADI (AXE)** : 3 Kg TATA Make/ Equivalent

- 18. KUDAL** : 1.8 Kg TATA Make/ Equivalent

- 19. KUDAL** : 2.0 Kg TATA Make/ Equivalent

- 20. MIXTURE GRINDER:** Material : Stainless Steel, 3 Stainless steel jars,
 - i. Power Consumption : 500 W, Power Input:
 - ii. 220-240V, Reputed Brands

ANNEXURE – B

SCHEDULE 2 (SCHOOL BAG, SWEATER, SHOES & SOCKS)

<u>S.No.</u>	<u>Description</u>	<u>Specification</u>
1	<u>Sweater</u>	All Sizes for Boys and Girls in Navy Blue Color (100% woolen of Reputed Brands)
2	<u>Black Shoe</u>	All Sizes for Boys and Girls(Leather/Raxine of Reputed Brands)
3	<u>Shocks</u>	All Sizes for Boys and Girls. White Colour. (Good Quality of Reputed Brands)
4	<u>School Bag (SIZE A)</u>	<p>Size- 13”(L) X 11”(B) X 5”(D) , thickness- 400 micron, Weight – 300gm (minimum)</p> <p>Front Pocket- 6”(L)top to bottom X 8”(B)Right to left X 2”(D)</p> <p>Shoulder Strip (Length wise stitched at edge along foam)</p> <p>10”(L) X 2”(B) X 3.8”(Thickness including foam)</p> <p>Water Bottle Pocket – 7”(L) X 7”(Dia of elastic)</p> <p>Compartment Zip – 18”(L) with Zip No. 8</p> <p>Front Pocket Zip Length - 6”(L) with Zip No. 8</p> <p>Runner Handle 35mm (L) X 10mm (W) X Thickness 1.20mm</p> <p>ID Card- 4.25” length X 3” Width</p> <p>Top Handle – 5.0”(Length) X 1”Dia</p> <p>Material- (Outer Layer- Polyester Fabric), (Inner layer- Flexible PVC),</p> <p>"Department Of Welfare, Govt. Of Jharkhand" Should be printed on front part of the School Bag</p>
5	<u>School Bag (SIZE B)</u>	<p>Size- 14”(L) X 12”(B) X 5.5”(D) , thickness- 400 micron, Weight – 350gm (minimum)</p> <p>Front Pocket- 7”(L)top to bottom X 8”(B)Right to left X 2”(D)</p> <p>Shoulder Strip (Length wise stitched at edge along foam)</p> <p>10”(L) X 2”(B) X 3.8”(Thickness including foam)</p> <p>Water Bottle Pocket – 7”(L) X 7”(Dia of elastic)</p> <p>Compartment Zip – 19”(L) with Zip No. 8</p> <p>Front Pocket Zip Length - 7”(L) with Zip No. 8</p> <p>Runner Handle 35mm (L) X 10mm (W) X Thickness 1.20mm</p> <p>ID Card- 4.25” length X 3” Width</p> <p>Top Handle – 5.0”(Length) X 1”Dia</p> <p>Material- (Outer Layer- Polyester Fabric), (Inner layer- Flexible PVC),</p> <p>"Department Of Welfare, Govt. Of Jharkhand" Should be printed on front part of the School Bag</p>

ANNEXURE – C

SCHEDULE 3 (PHYSICS/CHEMISTRY/BIOLOGY/MATHS LABORATORY ITEMS)

1. BIOLOGY

S.N.	ITEMS
1	Compound micro scope model AM-35 complete set
2	Compound micro scope model AM-25, complete set
3	Research microscope model AM- 11 complete set
4	Parmonant slide of different subject
5	Musium specimen of different subject
6	Human skelton life size superior quality
7	Human skelton life size disarticulated
8	Unisex tarso complete set
9	Heart model superior quality
10	Human physiology chart human sketon
11	Health hygine & station chart size 50x75 cm
	(A) Heat in Rules
	(B) Clean Water
	(C) Mathei trion
	(D) Effects of alcohol
12	Botany laboratory table size 8x4x2 1/2 1 1/4 Round pipe frame all round support both side spray paint complete finishing
13	Laboratory stool, size 2x15'x12" - 14 gauge round pipe frame top in 1 board with sunmica pasting complete fitted
14	Steel Almirah 4 selvs 22/24 gauge size- 78x34x18"
15	Steel Almirah 5 Selvs 20/22 Gauge size- 78x34x18"
16	Heavy Gauge S. Type Chair with Arms 16 gauge seat & Back Plastic chain
17	Heavy gauge S. Type chair without Arms 16 gauge Seat & back Plastic Chain
18	Museaum specimen of different subjects
19	Slide box of 50 permanent slides x ix
20	Sprit
21	Blow pipe steel
22	Test Tube holder
23	Test Tube brush

24	Conical flask 250 ml
25	Conical flask 500 ml
26	Conical flask 1000 ml
27	Beaker 250 ml.
28	Beaker 500 ml.
29	Beaker 1000 ml.
30	Measuring cylinder 250 ml
31	Boiling Test Tube 6"x1
32	Filter Paper
33	Magnesium ribbon
34	Glycine
35	Iodine Sol
36	Zinc (Crystal)
37	H.C.L. (dilute)
38	Sodium hydroxide
39	Thread
40	Weight box
41	Paper Pin
42	Drawing Pin
43	Bromine water
44	Potassium Permagnet
45	Methyl Orange (endicator)
46	Drawing Board
47	Glass Slab
48	Prism
49	Concave lens
50	Convex lens
51	Column Set
52	Prism Burner
53	Iodine Solution 500 ml
54	Clamp Stand
55	Beaker
56	Spirit
57	Bunner
58	Glass Rod

59	Triangular Kip (for filling solutions in beakers)
60	Cover slip
61	Watch Glass
62	Mortar Pestle
63	Glass Stand
64	Rectangular glass Slab
65	sefranin
66	Methylene Blue
67	Potash Alum
68	Barium Chloride
69	Iodine
70	Fixed Slide

2. CHEMISTRY

S.N.	ITEMS
1	Chemical balance with weight box
2	Dissecting microscope
3	P.H. Paper
4	Litmas paper Red & Blue dr. Watter
5	Test tube
6	Conical flask 250 ml
7	Funnel 0"
8	Biotting paper
9	Round bottom flask 250 ml.
10	Round bottom flask 500 ml.
11	Flat bootom Flask 250 ml.
12	Flat bootom stask 500 ml.
13	Measuring cylinder 250 ml.
14	Measuring cylinder 500 ml.
15	Glycrine mareny chemical
16	Safranine mareny clemteal
17	Yes powder mareny clemteal

18	Filter paper 11 cm Round
19	Sulphuric Acid
20	Hydrochloric Acid
21	Nitric Acid
22	Acetic Acid
23	Sodium Hydroxide
24	Ferrus Sulphate
25	Metnet Alconal
26	Magnesium Sulphate
27	Distilled Water
28	Aluminium Sulphate
29	Nickel Powder
30	Alum
31	Safrin Nangag Chemical
32	J.S.B. Stain
33	Giamet Stain
34	Iodine Sol
35	Cobalt Chloride
36	Magnesium Chloride
37	Iron Filling
38	Lead Nitrate
39	Barium Chloride
40	Potassium Chloride
41	Potassium Nitrate
42	Chemistry laboratory table size 8x4x3- 1 1/2 Round pipe frame all round support both size 16 (sixteen) cupboard top in 1 1/2 water proof board 1" E. Board fitted top in two sink fitted & two side chemical rack fitted complete primer enamel spray paint complete.

3. PHYSICS

S.N.	ITEMS
1	Aneroid barometer complete set
2	Bending of Biem apparatus complete set 100cm Iron bar consisting of two G-Clamps with knife edge top & spherometer fitted on iron stand. Supplied without weights BENDING OF BEAM APPARATUS (KOENING'S METHOD) Supplied with 1mtr Brass beam, 2 knife edges of heavy clamps, 1 knife edge with hanger & tilting type mirrors
3	Bar Pendulum complete set CONSISTS OF KNIFE EDGE & WALL BRACKET, 100CM LONG Iron Powder Coated / Brass Chrome Plated
4	Bar Magnet
5	BI PRISM (50x40mm)
6	CONNECTING wire D.C.C (COPPER WIRE (D.C.C) DOUBLE COTTON COVERED FOR CONNECTION)
7	Capillary tube (Set of 3 Different Dia.) 6" Length
8	Copper Calorimeter complete set 2"x3" SIZE 3"X2" (IN WOODEN BOX)
9	Carbon electrode
10	Dry cell 1.5 volt link complete (short Desk Life)
11	Daniel Cell with pot & zinc rod (Includes Copper Pot, Empty Porous Pot & Zinc Rod)
12	Drawing board size 12"x18" (SOFT WOOD)
13	Fractional weights (Box Brass 1 to 500mg)
14	Geometrical Instrumental box (Plastic)
15	Glass prism 160 m size 38x38 mm (Equilateral 60x60x60°)
16	Galvanometer with stand (DC with Stand) 30-0-30 EDM-80, (SQUARE)
17	Gas engine model four stoke Petrol Engine
18	Hypsometer (Copper)
19	Horse shoe magnet U' MAGNET (1) 75mm (2) 100mm

20	Induction coil sparking length 50 mm (works on (4-6Volts D.C.))
21	Lactometer
22	Meter scale 1 meter, wooden
23	Meter half, wooden
24	Maximum & Minimum thermometer (Plastic Base)
25	Mirror strip & Holder
26	Magnetic compass 3/4" ((ALUMINIUM) ONE SIDE GLASS , Dia 100mm)
27	Micrometer (SCREW GAUGE (Micrometer), Sand Blasted, L.C. 1/100mm /10mm / 15mm / 20mm / 25mm)
28	METER BRIDGE with sunmica cabinet (METER BRIDGE With Pencil Jockey (Sunmica Base))
29	Nicolson hydrometer
30	Pendulum BOB brass
31	Resistance box 100 OHMS ((Brass) Plug Type Constantan Coil, 9mm Thick Brass Block))
32	RESISTANCE BOX 500 OHMS (RESISTANCE BOX, (Brass) Plug Type Constantan Coil, 9mm Thick Brass Block)
33	Resistance box 1000 OHMS
34	RHEOSTAT 6" (RHEOSTAT(Brass Rod), 4.3 cm Dia Tube Size 20 cm (8.0 Amp to 2.8 Amp))
35	Rheostat 8" (Brass Rod, 4.3 cm Dia Tube 35 Size 20 cm (8.0 Amp to 2.8 Amp))
36	Spherometer brass leg (Single Disc 1/100mm)
37	Stop clock (METAL Body (60min.) Fly Back action)
38	Stop watch electronics (digital 1/ 100 sec)
39	Stop watch 9/10 (Mechanical 1/ 10 Sec)
40	Spirit level (6" or 4" Plastic (Any one) 2" Brass 3" Brass)

41	Glass slab 75x50x12 mm (English Glass)
42	Glass slab 75x50x18 mm (English Glass)
43	Spectro meter dia 6" with brass scale (In Wooden Box)
44	Sodium vapour lamp complete 35 watt
45	Travelling microscope complete set (L.C. 0.01mm 2-Motion, in wooden box (Regular Quality))
46	TANGENT GALVANOMETER (Brass 2,50,500 Turns, Aluminium)
47	Tuning fork set of Eight (In Thermocole Box)
48	Volt meter with stand (SQUARE Dial, DC with stand, Range , 500V)
49	Ammeter with stand (SQUARE, MOVING COIL DC with Stand, Range 10Amp)
50	Potentiometer with sunmica cabinet (One meter long wooden board equipped with sunmica base 4-wire with Pencil Jockey)
51	Plug key 1 way (One Way with brass block)
52	Plug key 2 way (Two Way with brass block)
53	Stand with clampsize 7"x5"x24" (Iron Stand with Oxidised Clamp & Boss head ” sheet Metal (Retort Stand))
54	Weight box 100 gm brass (physical)
55	Weight box 200 gm brass
56	Physical Balance with weight box ((CAP 250GM) 7 Stone, Teak Wood Case)
57	Safien room educational Hid Prior 1 complete

4.MATHS (Math kits complete set. Consisting of following items in the kit)

1. Dummy Clock For teaching reading of time on a clock.
2. Designer Fraction Set of 72 triangles in 3 colours
3. Place Value To determine the place value of numbers.
4. Fraction Burger Magnetic to explain Fraction, numerator & denominator, Equivalent, Subtraction, Multiplication, Division.
5. Plastic Moulds Geometrical shapes set of 12 with clay.
6. Junior Pythagorus Theorem To verify Pythagoras theorem by an activity
7. Pearl Marbles To understand the probability with balls, set of 4 different colours 400 nos marbles
8. French Fries Kit It can be used to explain the idea of addition, Subtraction, multiplication & Division.
9. Decimal Dog It can be used to explain Knowledge of Equivalent, Addition, Subtraction, Multiplication, Division of Decimals.
10. Roman Number Kit To teach Roman number with the help of roman numerical printer tiles teacher magnetic roman kit.
11. Geo Board To demonstrate the concept of perimeter by activity method by rubber band or to be used on OHP
12. Sit & Set It is an interesting puzzle to understand shapes, size, combination of different flat figures.
13. Inter Locking Cubes Set of 64 cubes.
14. Dummy cheque book & Pay-in Slip To explain the value of cheque & how to deposit it.
15. Dummy Currency Note To explain different types of our national currency
16. Shapes To explain different plastic flat shapes or it is used as a stencils. Set of 10 in different colours.
17. Dices To understand the concept of probability & to explain numerical Number, roman number, shapes set of 6.
18. Set of cup To explain volume Skip Counting Board Derivation of Pie Abacus

SECTION III

MANUFACTUREERS/DEALERS AUTHORIZATION LETTER

No.----- Dated:-----

To

TENDER FOR SUPPLY OF FURNITURES, UTENSILS, SCHOOL BAG, SHOES-SOCKS, SWEATER AND LABORATORY ITEMS etc. FOR SCHOOLS & HOSTELS RUN BY DEPT. OF WELFARE, G.O.J. SITUATED THROUGHOUT JHARKHAND ON RATE CONTRACT BASIS

Dear Sir,

We M/s., who are established and reputable Manufacturers/Authorised dealer of.....having factories/shop at..... and do hereby authorise M/s. (Name & address of agent) to bid, negotiate and conclude the contract with you against the above tender.

No Company or firm or individual other than M/s. are authorised to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We agree to supply the required quantity of..... to M/s. as offered by them to supply against the above stated tender.

Yours faithfully,

For and on behalf of M/s.....
(Name of Manufacturer/Dealer)

The authority letter must be in the letter head of the manufacturer

SECTION IV

**PROFORMA FOR PERFORMANCE STATEMENT
(FOR A PERIOD OF LAST THREE YEARS)**

Name of Firm and address :-----

Order placed by (full address of purchaser)	Order No. and date	Description and quantity of ordered goods		Value of order	Date of completion of delivery		Remarks
		Items	No. of Pieces		As per contract	Actual	
1	2	3	4	5	6	7	8

Signature of Supplier

SECTION V

**PRICE SCHEDULE
SCHEDULE 1 (a)**

Sl.No	Name of Item	Unit cost of each item
1	2	3

Place :

Signature of Bidder

**PRICE SCHEDULE
SCHEDULE 1 (b)**

Sl.No	Name of Item	Unit cost of each item
1	2	3

Place :

Signature of Bidder

**PRICE SCHEDULE
(SCHEDULE 2)**

Sl.No	Name of Item	Unit cost of each item
1	2	3

Place :

Signature of Bidder

**PRICE SCHEDULE
(SCHEDULE 3)**

Sl.No	Name of Item	Unit cost of item
1	2	3

Place :

Signature of Bidder