



JAWAHAR VIDYA MANDIR
SHYAMALI, RANCHI – 834002

AFF.NO.-3430004
School Code:-66230
Ph.:2411221, 2411665

जवाहर विद्या मंदिर, श्यामली, राँची ८३४००२

No. JVM/OT-06 /2023-24

Date: 02-12-2023

INVITATION TO TENDER

Principal, JVM invites tender for the subject given below. Salient feature are given in the table and detail of scope of work and tender conditions are given in the 'Invitation to tender' dated 02-12-2023 enclosed herewith.

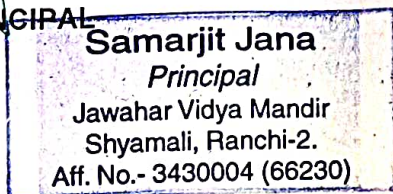
Sub: Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir Shyamali, Ranchi- 834002

Salient Features of the Invitation to Tender

1	Tender Enquiry No. & Date	JVM/OT-06 /2023-24 Date: 02-12-2023
2	Project Description	Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi. DRG. No. MEC/11/48/9116/JVM/T-01
3	Date of floating of on-line Tender	02-12-2023
4	Last date & time of submission of tender document	18-12-2023 by 01.00 PM
5	Date & Time of Opening of Tender	18-12-2023 at 04.00 PM .
6	Validity of tender	06 (Six) months from the date of opening of Techno-Commercial part of the tender document.
7	Project Completion Time	06 (Six) months from the date of issue of work order.
8	Earnest Money Deposit	Rs. 21000/- (Twenty One Thousand Only)
9	Cost of the tender document	Rs. 2000/- (Two Thousand Only)

(SAMARJIT JANA)

PRINCIPAL





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Dated: 02-12-2023

INVITATION TO TENDER

Sub: Tender for Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi

Sealed tenders are invited for **Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi**, as per the Technical Specification attached as Annexure – I from experienced and eligible Contractor who have executed similar nature of work as per eligibility criteria and satisfying all the terms and conditions.

1.0 Instructions to Tenderer

- 1.1 Tenderers are advised to go through the entire documents completely before quoting for the tender.
- 1.2 Tenders are invited in a two bid system comprising of Part A- Techno-commercial Bid & Part B - Price Bid.

The 'Techno- commercial Bid' will be made and put in the first envelope containing the title '**Techno-Commercial Bid**'. This shall include full information as required in Techno Commercial Bid Declaration by the Bidder as per Annexure-I.

The 'Price Bid' will be made and put in the second envelope containing the title '**Price Bid**'. It shall include full information as required in price schedule format- Annexure I.

Both the bids shall be put in the third envelope which should be prominently super-scribed as "**Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi**", and shall be submitted on or before **18.12.2023 till 1.00 PM**.

The scheduled time for opening of tenders shall be 4.00 PM IST on 18-12-2023.

- 1.3 Tenders received after due date and time mentioned above, as well as those received without separate sealed envelopes as specified above will not be accepted.
- 1.4 Incomplete tender in any respect or conditional tender will not be accepted.

[Signature]

[Signature]
02/12/2023



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2.0 Eligibility Criteria

Part A : Techno- Commercial Bid

2.1 TECHNICAL

Technical Eligibility Criteria for the above work shall be as follows:

The Bidder, as sole should have experience of having executed / completed similar works (as defined below) of the following magnitude during last 7 years ending on last day of the preceding month in which this tender is floated.

1. At least one completed similar work (as defined below) having value not less than
INR 8.40 Lakh

OR

2. At least two completed similar works (as defined below) having value not less than
INR 5.25 Lakh each.

OR

3. At least three completed similar works (as defined below) having value not less than
INR 4.20 Lakh each.

In case bidder has executed work of larger value in a longer duration, portion of work executed during qualifying period of last seven years shall be considered. In case the work is in progress, value of work executed during the qualifying period shall be considered.

Definition of Similar work

Supply and Construction of RCC Framed Building including finishing work, Electrical work on turnkey or item rate basis in single work Order.

2.2 Documents to be submitted

The bidder shall submit self-attested copy of the following document issued by client:

1. Letter of award / Work Order.
2. Completion certificate indicating cost of executed work & scope of work (as mentioned in similar works) executed during the qualifying period.
3. In case of reference of an on- going work or work of longer duration, copy of certified and paid last RA bill / final bill shall be furnished with proof of certification / passing and payment by the client.

Sanjiv
02/12/2013

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2.3 Financial Eligibility Criteria

2.3.1 The average annual financial turnover of the Bidder during last (3) three consecutive financial years ending 31st March 2023 shall not be less than Rs 11 lakh.

2.3.2 Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is equal to or more than the total bid value. The available bid capacity will be calculated as under:

Accessed available bid capacity is equal to: $(A \times M \times N) - B$

where, A = Maximum turn over in any one year during last 5 years ending with FY 2022-23.

N = No. of years prescribed for completion of work i.e. 0.5

M=2

B=Value of existing commitment and ongoing works to be completed during proposed proposal of completion of work.

Note: Declaration to be submitted by the bidder indicating the value of Existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed in the declaration.

The same firm offering Bids for more than NIT of JVM, the price part of the responsive bidder will be opened in descending order of the project cost starting from the highest. Bid capacity of a bidder will be considered against their bid submitted. In case a bidder becomes L-1 bidder in one NIT of JVM, then its bid capacity will be re-assessed for the next bid of JVM opted by the bidder by adding the L-1 quoted cost of the bidder of the NIT in which the bidder is L-1 to the current commitments portion defined as "B" above. However, in no case, further price part will be opened if the bidder is declared L-1 in three NIT of JVM .

The bidder shall submit self-attested copies of the following:

1. Copy of Audited Annual Financial Reports for last 3 (three) consecutive financial years ending 31st March 2023 (Balance Sheet and Profit & Loss Account).
2. Chartered Accountant's certificate with UDIN no., in Original, may be submitted to substantiate the above financial eligibility.
The documents furnished by Bidders for establishing their financial eligibility should clearly indicate the details of the Membership No., Firm No. of the Chartered Accountant.
3. Chartered Accountant's certificate with UDIN no., in Original to be submitted by the bidder indicating the value of Existing commitments as on 31.03.2023 including on-going pending works i.e balance work to be done as on 31.03.2023 as well as the stipulated period of completion remaining for each of the works as per work order and in case of extension provided the extended completion date also.

The documents furnished by Bidders for establishing their financial eligibility should clearly indicate the details of the Membership No., Firm No. of the Chartered Accountant.

Signature
02/04/2023

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2.4 Commercial:

The bidder shall submit self-attested copies of the following:

1. Cover letter of Tender detailing list of contents in the bid document being submitted by the Bidder.
2. Un-priced Price schedule as per format enclosed with tender document indicating 'quoted' in price column.
3. Signed & Stamped copy of terms and conditions of the contract
4. Copy of GST Registration Certificate with valid GST registration no. and PAN details
5. Bidder must be registered in PF and ESIC, and also to submit proof of remittance proceedings last financial year.

2.5 Earnest Money Deposit:

All the tenders shall be accompanied by EMD (Earnest money deposit) of Rs. 21,000/- (Rs Twenty one thousand only) payable to 'Jawahar Vidya Mandir, Shyamali Ranchi' in the form of demand draft.

Tenders received without EMD are liable to be rejected. EMD shall be refunded to successful bidder after execution of order and to unsuccessful bidder after finalization of work order.

2.6 Cost of the Tender:

The Bidder shall submit a non-refundable cost of the tender- **Rs.2000/- (Two thousand only)** in the form of a Demand draft drawn on any Nationalized/ Schedule Bank in favour of 'Jawahar Vidya Mandir, Shyamali Ranchi'.

PART B: Price Part

2.7 Price Schedule:

- a. Bidder shall submit their Price bid strictly as per the Price Schedule Format- Annexure I provided along-with this bid document. Price submitted by Bidder in any other format shall render their offer invalid and shall not be considered for evaluation.
- b. There shall be no change or addition/ deletion except for filling-up of the actual price/ rate in the Price part submitted in Part – B
- c. Price part shall contain rate and cost against all items of BOQ and total cost indicating incidence of tax (rates), if any, as per enclosed price format without any terms & conditions.
- d. Any change in Price Schedule format shall be notified through corrigendum/addendum and the same shall be considered for submission of price bid. In case Bidders have already submitted their bid before publishing of corrigendum/addendum related to change in price schedule format, the bidders are requested to re-submit price bid as per the changed Price Schedule format. Failure to re-submit the bid in such case may lead to auto rejection of the bid by the system.

Sanjay
02/12/2023

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- e. Bidder must quote against all the items in Price Schedule enclosed with this tender. Part quotation (Part Order) is not acceptable for this package.

The bidder shall quote increment/ decrement percentage (%) on the declared estimated total basic price given in the Price Schedule of the tender. The increment/ decrement percentage (%) indicated above shall be equally applicable on all the items of Price Schedule. In case bidders indicate "No Change", price against all the individual items as indicated in the Price Schedule shall remain unaltered

- f. In case of Tie among lowest bidders, the L-1 bidder shall be decided through lottery among all the bidders whose quoted price is lowest. Decision of tendering authority shall be final & binding to all parties

IF A FIRM FILING TENDER DOES NOT FULFILS ALL OR ANY OF THE ABOVE ELIGIBILITY CRITERIA MENTIONED ABOVE, THE TENDER OF THE FIRM WILL NOT BE CONSIDERED.

3.0 SCOPE OF WORK:

Sl. No.	Description	Type &Quantity
1.	Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi,	As per items described and listed in the enclosed Bill of Quantity (BOQ) and as per the enclosed tender drawing. No. MEC/11/48/9116/JVM/T-01

The **Up-Gradation of Entry to Principal's office at Jawahar Vidya Mandir , Ranchi,** shall be carried out as per CPWD specifications. Civil, Electrical and Sanitary-Plumbing works complete in all respect as per Construction Drawings and items mentioned in the BOQ.

4.0 PRICE

The Tenderer shall quote for the items indicated above on for JVM, Shyamali, Ranchi basis. The quoted price shall be firm and binding and shall not be subject to any variation whatsoever on any account till completion of supply. All applicable taxes & duties shall be indicated separately. (Un-priced copy of Price Bid indicating "quoted" against each item should be submitted along with Techno-commercial bid).

5.0 TAXES & DUTIES

Except as otherwise specifically provided in the order, the Tenderer shall bear and pay all taxes, duties, levies as charges for the subject work.

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02/12/2023



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6.0 VALIDITY OF RATES

The rate quoted by the Tenderer shall remain valid for a period of 6 (Six) months from the date of opening of quotation.

7.0 TIME SCHEDULE

The successful Tenderer shall be required to complete the job within 6 (Six) months from the date of receipt of order.

8.0 PAYMENT TERMS (as per SCC)

The payment shall be released on submission of R.A Bill by Contractor duly certified by Supervisor / Engineer in-charge of JVM Shyamali.

9.0 INSPECTION:

The inspection of materials shall be carried out by JVM after receipt of materials at construction site.

In the event the supplied material is not conforming to the ordering specification and Preferred make / brand, the material so supplied will be rejected without paying any price/ compensation. The decision of Engineer in-charge, JVM in this regard will be final.

10.0 LIQUIDATED DAMAGES:

Time and date stipulated in the Contract for completion of delivery shall be deemed to be the important activity of the Contract. If, however, the Tenderer fails to fulfill the completion within the time schedule, or within such extended time schedule as may be further granted, the Tenderer shall be liable to pay as Liquidated Damages (LD) and by not way of penalty a sum of 0.5% of the contract price per week of delay or part thereof, and such liquidated damages shall be limited to a maximum ceiling of 5% of the Contract Price.

11.0 ACCEPTANCE OF ORDER:

JVM is not bound to accept lowest or any tender or to assign reasons whatsoever for non-acceptance. JVM also reserves the right to cancel the tender without assigning any reason whatsoever.

12.0 EVALUATION OF TENDER:

Tenderer should quote for all the items as per enclosed price bid format (Annexure-I). Part offer or incomplete offer shall be liable to be rejected. Price of the techno-commercially eligible tenderer shall be evaluated on overall basis.

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13.0 NO CLAIM OR COMPENSATION FOR SUBMISSION OF TENDER:

The Tenderer whose Tender is not accepted shall not be entitled to claim any costs, charges, expenses of and incidental to or incurred by him through or in connection with his submission of Tender, even though JVM may elect to withdraw the Invitation of Tender.

14.0 TRANSIT INSURANCE:

Tenderer shall arrange transit insurance on his own and at his own cost for transportation of material and equipment to JVM, Ranchi.

15.0 NEGLIGENCE, DEFAULT AND RISK PURCHASE:

If the Tenderer fails to execute the work with due diligence or expedition or shall refuse or neglect to comply with any order given to him in writing by JVM in Contract, JVM may give notice in writing to the Tenderer calling upon him to make good the failure, neglect or contravention within such time as may be deemed reasonable and in default of the compliance with the said notice, JVM without prejudice to its rights under the Contract, may rescind or cancel the Contract holding the Tenderer liable for the damages that JVM may sustain in this regard.

16.0 SUSPENSION AND TERMINATION

JVM may at any time temporarily stop the work under the Contract or any part thereof by serving notice in writing to the Tenderer. Work so suspended shall be resumed by the Tenderer on receipt of instructions from JVM in writing. JVM will not be liable to the Tenderer for any damage or loss caused by such period of suspension of work. JVM will be at liberty to terminate the Contract without prejudicing its right and affecting the obligations of the Tenderer by giving 15 days' notice in writing in case when a) If the Tenderer fails to comply with the provisions of the Contract and b) If the Tenderer is involved in any action involving moral turpitude.

17.0 ARBITRATION

Any disputes, differences, whatsoever, arising between the parties, the arbitration shall be governed and regulated in all respect according to Laws of India. The Arbitration proceedings in case of other Indian companies shall be regulated and governed by Indian Arbitration and Conciliation Act 1996, or such modification thereof. The venue of arbitration proceeding shall be Ranchi. Work under this Order shall be continued by the Tenderer during the arbitration proceedings, unless otherwise directed in writing by PURCHASER or unless matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained. The tenderers are requested to confirm acceptance of all terms & conditions as per tender enquiry.

02/12/2023

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18.0 EXTRA ITEM

It is compulsory on the part of the Tenderer to execute any number of items which are not mentioned in the Bill of quantities but are necessary to execute the work in totality.

In case of above, Tenderer shall obtain prior permission from Engineer in charge, JVM for procurement and execution of such items.

Rates of such items shall be fixed as per following.

- Where the extra work are of similar character or executed under similar conditions as any of work appearing in the Bill of quantities, then the rates for such items shall be derived from the contract rates of similar / closest item of work.
- Where the nature of extra work is such that the rate for the same cannot be derived as per above method then the rate shall be as per CPWD Schedule of rates (latest version) applicable to the contract plus minus tendered percentage, where appropriate.
- However if the nature of extra work is such that the rates cannot be derived from above said both the methods. Then Rate analysis as per market rates shall be done with applicable overheads & Contractor profit as per CPWD norms. ✓

Jan 02/12/2023

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GENERAL CONDITION OF CONTRACT (G.C.C.)

1. scope of work shall include all workers, suppliers and services for completion of entire work .
2. The contractor shall have own site office, stores, godown as may required for carrying out the subject work.
3. Provision of all labours, skilled, semi-skilled, as may be required to complete the work.
4. Providing adequate tools, instruments, tackles, scaffolding etc. for completion of entire work.
5. Procurement of all the materials, as may be required for carrying out the work.
Abide by statutory regulations, labours rules, safety codes during execution of work.
6. Abiding by all statutory obligations including ESI, EPF etc . during execution of work and shall submit all evidence in this respect such as ESI, EPF certificates and minimum wage certificate along with each and every bill.
7. Contractor shall make arrangement at his own cost for drawing and distributing water and power from single point each where water and power will be provided by JVM free of cost.
8. worker engaged by agency will not have any claim for payment employment in JVM. The age limit of worker shall be between 19 yrs. and 60 yrs.
9. Rate of wage shall not be less than the minimum wages plus prevailing percentage of EPF, FP, ESI, EDLI, Bonus etc. as required under the law.
10. Agency shall ensure fulfillment of al labour regulations/rules under the Labour Act and all other statutory requirement of Government of India and Government of Jharkhand.
11. Monthly bill based on actual deployment of worker shall be submitted by Agency statutory payment) viz. EPF, FP, ESI,EDLI, bonus etc.) including taxes payable if any.
12. Unit rates of all the items shall remain firm, fixed and binding on the contractor during entire period of execution of work and shall not be subjected to any variation whatsoever on any account.
13. This being a unit rate contract, the payment shall however be released against actual quotations of work however be released against actual quantities of work executed duly certified by the JVM.
14. Unless otherwise specified, measurement of work shall be carried out at site jointly by JVM & Contractor.
15. The contractor shall not sublet / sub contract the whole or any part of work failing which the contract may be terminated.
16. No completion certificate shall be issued or shall be work be considered to be complete until the contractor removes from the site all scaffolding, surplus materials, rubbish etc.
17. Defect Liability Period: The contractor guarantees that for a period of 6 (six) months commencing from the date of completion. He shall undertake reconstruction rectification, replacement of all regular schedule work and any other work to make good the faulty work as stated by JVM for period of 06 (six) months from the date of issue of Completion certificate.
18. The contractor shall have a valid labour license and shall also maintain al records/register/return/cards under state contract labour (R&A) rules act such as :-
 - i) Register of workmen employed by contractor : Form - 9
 - ii) Employment card : Form – 10
 - iii) Muster roll : Form - 12
 - iv) Register of wages-cum-muster roll : Form - 13
 - v) Wage slip : Form – 15

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- vi) Register of over time : Form – 19
- vii) Submission of Return in Form – 20

19. JVM also reserves the right to cancel the tender without assigning any reasons for the same.
In such event JVM shall return the Earnest money deposit.

For
02/02/2023

Has



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Special condition of contract (S.C.C.)

1. This being a Rate Contract, the quantities of item given in BOQ are approximate and subject to vary to any extent and shall not form a basis of dispute for the rates to be paid or to raise any claim for compensation on any account.
2. The building regulations of the safety code shall have to be strictly followed by the contractors.
3. Terms of payment: 95% value bill / ax invoice shall be paid within (15) fifteen days after completion of work on submission of correct and complete certified document as mentioned below. Contractor shall submit Bill in triplicate along with measurement sheet/ abstract of the quantity being executed by the contractor at site, Income Tax Registration no. (PAN) and GST regn. no. Invoice shall be raised per per GST rules

Document to be submitted alongwith tax invoice:

- i. Measurement sheet duly signed by Contractor and certified by JVM site engineer/JVM representative and concerned engineer.
- ii. Abstract of measurement sheet and work done till previous bill, the running and cumulative quantities certified by JVM site representative and concerned engineer.
- iii. Documentary evidence towards payment of ESI, EPF etc. as per statute.
- iv. Abstract sheet for ESI & EPF
- v. Wage sheet
- vi. Undertaking that Contractor has complied with all statutory requirements as per Order during the period for which the progress payment has been claimed

GST shall be released only on submission of related statutory GST return and deposition of GST to exchequer.

4. Work measurement sheet should be on printed form/letter head of the contractor duly signed and stamped by the contractor and certified by JVM site engineer.
5. T.D.S. will be affected from all payments as per prevailing rules.
6. 5% (five percent) work value shall be paid after completion of warranty period/ maintenance guarantee period (6 months)and submission of pre-receipted invoice and completion of all his contractual certified by JVM along with submission of following documents :-
 - a) Completion certificate issued by JVM – original
 - b) No dues certificate from JVM
 - c) No claim/no demand certificate by the contractor – original
 - d) Copies of all statutory documents to be provided by the contractor as required by JVM
7. JVM shall deduct taxes at source as per prevailing status from the payment to be made to the contractor. JVM shall deposit amount thus deducted with the concerned authorities and issue necessary certificates to the contractor to this effect.

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02/12/2023



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APPROVED MAKE LIST

List of Preferred makes (Architectural finishing and Sanitary Plumbing works)

The makes and manufacturers shall be from the following list, In case, the same is not available in the market or in case of a change in trade name, equivalent makes/ re-designated manufacturer shall be used with prior approval of Engineer In charge.

Sl. No.	MATERIALS	MANUFACTURERS
A	FLOORING	
1	Vitrified/ Ceramic Tiles	: Kajaria, RAK, Johnson, Orient -Bell, AGL.
2.	Cement Concrete tiles	: Nitco, Tile Italia, Ultra, Stone Crate, Duracrut, Eurocone.
3	Acid Alkali Proof lining / tiles	: Coromandel Prodorite, Kothari Corrossion Controllers, Restile, Johnson(Endura), Good Earth.
5.	False flooring	: Unitile, Cani-Microtac, Hyderabad Industries Ltd.
6.	PVC Flooring/ Vinyl Flooring	: Premier Vinyl Flooring, Responsive Flooring Bhor, Armstrong, Polyfloor, Wonderfloor.
7.	Glass Mosaic Tiles	: Italica, Bisazza. Palladio.
8.	Antistatic Epoxy Floor	: Pidilite, Fosroc, Beck, STP, Degussa, Huntsman, Sika, HSW
9.	Epoxy Coating	: Ardex, Pidilite, Fosroc, Sika, Asian Paints, Huntsman, Degussa, HSW.
10.	Polyurethane Flooring	: Pidilite, Fosroc, Sika, Flowcrete India Pvt. Ltd.
11.	Anti-Bacterial/Anti-Fungal Flooring	: Fosroc, MYK Scomburg India Pvt. Ltd, Flowcrete India Pvt. Ltd.
12.	Wooden Flooring	: Greenlam, Lamiwood Floors, Lord Parquet.
B	WOOD WORKS.	
1.	Laminates	: Greenlam, Century, Durian Merino, Royal Touche, Signature.
2.	Ply Board	: Greenply, Kitply, Centuryply, Sylvan .
3.	Flush Door Shutters / Paneled door Shutters.	: Kitply, Novopan, Green Ply, Kuty Flush Doors, Anchor, Anand.
4.	Pre-laminated MDF Board	: Mangalam Timber (Dura Tuff), Century .
5.	Dry wall partition	: Saint-gobain(Gyproc), USG BORAL or approved equivalent make
C.	STEEL WORKS.	

Same as 2017

Signature



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Sl. No.	MATERIALS	MANUFACTURERS
1.	Dash-Fasteners/Anchor bolts.	: Hilti, Fischer, Bosch.
2.	Stainless Steel Pipes/Flats	: Jindal, Salem Steel.
D.	ALUMINIUM WORKS.	
1.	Aluminium Sections and fittings.	: Hindalco, Jindal, Indal, Bhoruka.
2.	Aluminium Composite Panel	: Alstrong, Alpolic, Alucobond, Aludecor.
3.	E.P.D.M. Gaskets	: Anand Reddiplex, Enviro Seals or approved equivalent make.
E.	FITTINGS & FIXTURES	
1.	Doors & Windows Fixtures / Fittings	: Everite, Hardwyn, Garnish, Jyothi, Godrej & Boyce, Hafele
2.	Stainless Steel handles, butt hinges (with and without ball bearings), Floor stoppers, Cabinet handles, knobs	: Kich, Arch, Neki, Dorma, Hafele.
3.	Stainless Steel Tower bolts, Sliding Bolts	: Garg, Arch, Kich, Dorma, Hafele.
4.	Door Closer	: Everite, Hardwyn, Dorma, Hafele, Assa Abbloy, Doorset.
5.	Floor spring	: Everite, Hardwyn, Dorma, Hafele, Assa Abbloy, Ingersol Rand.
6.	Door Locks	: Godrej, Hafele, Dorma, Assa Abbloy, Ingersol Rand.
7.	Lever Handles	: Hafele, Dorma, Assa Abbloy, Ingersol Rand.
8.	Door Knobs	: Hafele, Dorma, Assa Abbloy, Ingersol Rand.
9.	Pull Handles	: Hafele, Dorma, Assa Abbloy, Ingersol Rand.
10.	Electromagnetic Locks	: Hafele, Dorma, Assa Abbloy, Ingersol Rand.
11.	Swing Door Operators	: Hafele, Dorma, Assa Abbloy, Ingersol Rand.
12.	Patch Fittings, Point Fittings, Bolted Systems	: Hafele, Dorma, D-Line.
13.	Stainless Steel Friction Stay	: Securistyle, Hafele, Dorma, Hetich, Arch, Kich.
14.	Stainless Steel Handrails, Balustrade	: Kich, Ozone, Arch.
15.	Aluminium Louvers	: Renson, Hunter Douglas.
F	PVC/FRP DOORS	

Sanj 01/12/2023



JAWAHAR VIDYA MANDIR
SHYAMALI, RANCHI – 834002

AFF.NO.-3430004
School Code:-66230
Ph.:2411221, 2411665

जवाहर विद्या मंदिर, श्यामली, राँची ८३४००२

Sl. No.	MATERIALS	MANUFACTURERS
1.	PVC Doors	: Accucel, Thermodeck, Rajshree, Supreme, Sintex.
2.	FRP Doors	: Duroplast, Omega-Fibres, Sintex.
3.	UPVC Doors/Windows	Fenesta, Duroplast, NCL Veka, Rehau.
G	PAINTING WORKS	
1.	Enamel Paints	: AsianPaints, Nerolac, Akzonobel, Berger, Jotun.
2.	Distemper	: AsianPaints, Nerolac, Akzonobel, Berger.
3.	Cement Paint	: Snowcem, Berger, Nerolac, Akzonobel.
4.	Emulsion Paint	: Asianpaints, Berger, Nerolac, Akzonobel, Jotun.
6.	Epoxy Paint	: Kansai Nerolac, Asian Paints, Roto Polymer and Chemicals, Avcon Technics Pvt. Ltd., Huntsman
7.	Wall Putty	: Birla White, JK, Laticrete, Sika
8.	Metal, Wood and Cement Primers	: Asianpaints, Berger, Nerolac, Akzonobel, Jotun.
9.	Epoxy Primer	: Pidilite, MRF, Sika.
10.	Texture Paint	: Nerotex, AsianPaints, Akzonobel, Berger, Jotun, Renova, Architextures.
11.	Aluminium Paint	: Asianpaints, Berger, Nerolac.
H	GLASS WORKS	
1.	Clear Float Glass/ Toughened Glass/ Reflective Glass.	: Saint Gobain, Asahi, Modiguard, Pilkington
I	FALSE CEILING WORKS	
1.	Gypsum False ceiling	: India Gypsum, USG Boral, Saint Gobain.
2.	Metal False ceiling	: Hunter Douglas (Luxalon), Armstrong.
3.	Calcium Silicate Board/Tile.	: Aerolite, Ramco-Hylux, Metroc.
4.	Mineral Fibre Tiles.	: AMF, Armstrong.
J.	SEALANTS	
1.	Polysulphide sealant	: Pidilite, Fosroc, Sikka.
2.	Silicone Sealant.	: Dowsil, GE-Silicon, Pidilite, Fosroc.
K.	MISCELLANEOUS	
1.	Boom Barrier	: Gandhi Automation, Gate Automation India, Neptune Automatic Pvt. Ltd., Somfy India
2.	Exterior grade Laminates	: Fundermax, Visaka, Greenlam.

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02/12/2023



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जवाहर विद्या मंदिर, श्यामली, राँची ८३४००२

Sl. No.	MATERIALS	MANUFACTURERS
K.	SANITARY AND PLUMBING	
1.	Vitreous China Sanitary Fixtures.	Hindware, Parryware, Jaquar, Kohler, Cera.
2.	White Glazed Fire Clay Sink.	Hindware, Cera, Neycer, Sanfire.
3.	Stainless steel sink.	Nirali, Orient Bell, Neelkanth, AMC.
4.	Plastic Seat Cover of EWC.	Cera, Sona, Diplomat, Geberit, Bestolite.
5.	C.P brass Fittings, Valves and accessories.	Jaquar, Kohler, Cera, Marc.
6.	Centrifugally/Sand cast iron pipes, fittings & fixtures (IS 3989/1729)	R.I.F, J.NECO, B.I.C, S.K.F.
7.	G.I. Pipes.	TATA, Jindal.
8.	G.I. Fittings and accessories.	Unik, K.S, Zoloto.
9.	UPVC/HDPE Pipes & fittings.	Supreme, Finolex, Prince, Kitec, Oriplast, Polyfab.
10.	Gunmetal Valves	Zoloto, Leader, Sant, Kilburn, Neta.
11.	Gunmetal Valves	Zoloto, Leader, Sant, Kilburn, Neta.
12.	Ball valve with floats.	Zoloto, Leader, Sant, Jayco.
13.	PVC Water Tank	Sintex, Polycon, Infra.
14.	Mirror	Atul, Modi Guard, Saint Gobain
15.	Hand Drier	Kopal, Automat, Euronics.
16.	PVC Flushing Cistern	Hindware, Parryware, Commander, Duralite.
17.	C.I. Manhole covers	RIF, NECO, B.C, B.I.C
18.	Liquid Soap Container	Hindware, Jaquar, Prayag.

In case of items not covered in the above list, the material shall be procured after approval of Engineer in charge, JVM as per the standard material available in the market and having BIS certification mark.

[Signature]

(SAMARJIT JANA)

JVM, PRINCIPAL

Samarjit Jana

Principal

Jawahar Vidya Mandir

Shyamali, Ranchi-2.

Aff. No.- 3430004 (66230)

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BOQ
(Upgradation of Entry to Principal's Office)

Item no.	Description	Unit	Qty.	BASE Rate (Excluding)	Amount (DSR Rate x Qty)
FINISHING					
FN-1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1.5	7267.23	
FN-2	Providing and applying 18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand). Finished course rough with sponge.	sqm	20	404.95	
FN-3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	300	108.59	
FN-4	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	sqm	10	48.66	
FN-5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work	sqm	10	115.26	
FN-6	Providing and applying Ultima Protek exterior grade pure acrylic emulsion paint of 3 different shades of Asian make or equivalent as per approved drawing. SHADES FROM ASIAN PAINTS COLOUR COSMOS. 1. Shade no. 7158 (Royal Robes) page no. 036 2. Shade no. X110 (Orange Vision) page no. 259 3. Shade no. 7920 (Yellow metal) page no. 126				
	Old Work (Two or more coat applied @ 1.7 lit/10 sqm over and including primer coat of ultima protek base coat applied @2.5 lit/10 sqm) having CBA upto 2mm having anticarbonation property.	sqm	330	177.95	
FN-7	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
	With cement mortar 1:4 (1 cement : 4 fine sand)	sqm	10	405.34	
FN-8	Removing dry or oil bound distemper, water proofing cement paint, acrylic emulsion, synthetic enamel and the like by metal brush, scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	300	17.76	

Sumo
02/12/2023

HS

Item no.	Description	Unit	Qty.	BASE Rate (Excluding)	Amount (DSR Rate x Qty)
FLOORING					
FL-1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
	For thickness of tiles 10 mm to 25 mm	sqm	60	53.05	
FL-2	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				
	Polished granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	sqm	60	3427.24	
ALUMINIUM & GLAZING WORKS					
AL-1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	Of area beyond 3 sq. metres	each	1	363.48	
AL-2	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc. to be paid separately).				
		sqm	5	3899.92	
MISCELLANEOUS WORK					
MW-1	Providing and fixing exterior quality Aluminium Composite Panel (ACP) wall cladding on existing Al. /MS frame work with GI brackets, ACP fixed on the existing frame work by folding the edges of ACP panel (Engraving the rear surface of ACP sheet) with CP angles, cleats and stainless Steel screws forming grooves at the periphery of ACP panel. Such grooves filled with foam and silicon sealant etc. complete with all materials (but including the cost of silicon sealant), labour, scaffolding and all other incidental charges complete in all respect as per specification and direction of Engineer-in-charge. (Mode of payment is on finished surface area of ACP)				
	b) 4mm thick (0.50mm Al.+3.0mm LDPE +0.50mm Al. PVDF coating)	sqm	150	2523.43	

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tem no.	Description	Unit	Qty.	BASE Rate (Excluding	Amount (DSR Rate x Qty)
MW-2	Fabrication of steel structures including supply of raw materials, loading, transportation & delivery at site including unloading of all steel structures and inclusive of supply bolts, nuts, washer, electrodes, jigs, fixture and other consumables including all tools, tackles & labour and application of two coats primer paint and one coat of finishing paints at shop all works as per Technical specification and drawings.	KG	200	65.60	
	Erection of fabricated steel structures along with supply of all fasteners consumables. Supply & application of two coats of finishing paints as per Technical specification and drawings.	KG	200	8.20	
MW-3	a) Supply, Installation, Testing and Commissioning of recessed mounted downlight with low depth Aluminium heat sink in round shape with 9W LED lamp of HAVELLS model Number (INTEGRAPLUSDLRD9WLED830 OR EQUIVALENT). b) Supply, Installation, Testing and Commissioning of one number modular Switchboard concealed along with GI box and all accessories with required Nos. of Piano type switches & one number 15/5A (3 pin cum 2 pin) switch sockets.				
	c) For the above 10 Nos luminaire the scope also covers (concealed wiring) supply & wiring of 1100V grade PVC insulated copper conductor wire (without joint) FRLSH, cable drawn into concealed PVC conduit (including supply of conduit). The scope also covers the pulling of wire from switchbox to lighting point through the conduit and connecting both the ends with all accessories, like junction boxes & couplers, pull boxes, switch box, bends etc. d) Supply, Installation, Testing and Commissioning of Connection from nearest power to the switchboard through concealed wiring including conduits, wire etc is also in the scope.(nearest point approx. 25 mtrs). Make of luminaries: Bajaj, Havells, Crompton, Philips, Halonix Make of wires shall be RR Kabel, KEC, KEI, Havells, Polycab, Finolex, V GUARD.	each	10	2000.00	

IBV 8

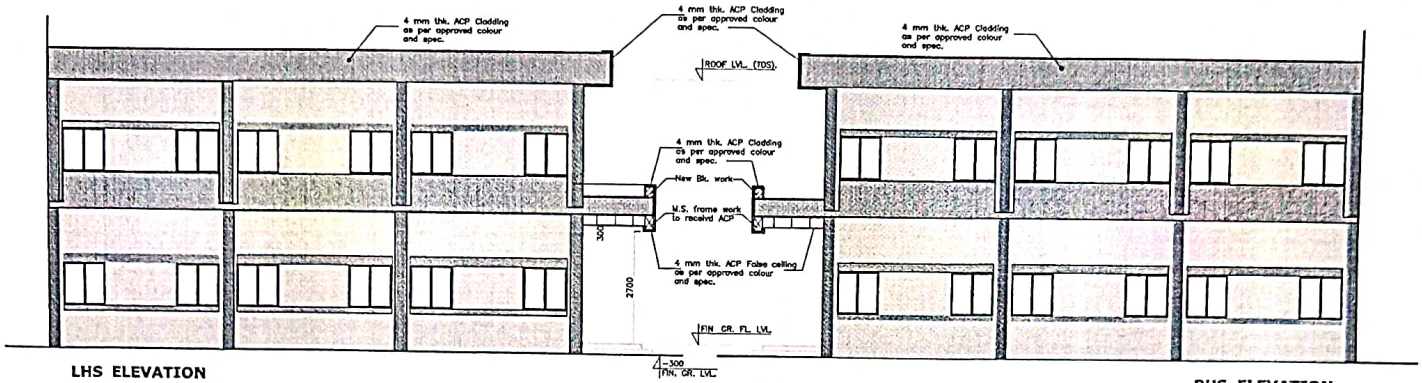
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01/12/2023

Item no.	Description	Unit	Qty.	BASE Rate (Excluding)	Amount (DSR Rate x Qty)
MW-4	<p>Stainless Steel Letter - to be fix on exiting wall Design in 3D Stainless Steel Letter-</p> <p>"HERITAGE HALL"</p> <p>in bold letter size of each 3D letter must be 12 Inches of heights.</p> <p>Stainless Steel Letter-</p> <p>"MECON LIMITED (Erstwhile HINDUSTAN STEEL LIMITED,1966)"</p> <p>must be 6 Inch in Height</p> <p>Jindal make 304 grade stainless steel 18 gauge letter cut with Leaser machine as per the design LETTER PROJECTION - 2 Inch Acrylic projected with 18 gauge thick steel sheet to make the wall of letter Note:- All the steel letter must be polished and well finished and give crome look</p>				
MW-5	<p>Supply and installation of Acrylic letter - to be fixed on exiting ACP back ground. Design in 3D letter-</p> <p>"JAWAHAR VIDYA MANDIR"</p> <p>in bold letter size of each 3D letter shall be 20 Inches of heights.</p> <p>SCHOOL LOGO- School logo is also incorporate at left side of the signage with 3D Letter, Size of LOGO must be in 32 Inch in Height .</p> <p>SCHOOL ADDRESS- School address also mention on signage written "SHYAML I , RANCHI "</p> <p>in bold 3D letter, Letter must be in size of 8 Inch height.</p>	L.S.		52325.00	
	<p>Acrylic Astari make 3mm Acrylic letter cut with Leaser machine as per the design</p> <p>Acrylic Projection - 2.5 Inch Acrylic projected with 0.25mm thick aluminum channel to make the wall of acrylic letter.</p> <p>Base (Female)- Base (Female) for acrylic letter to be made with 8mm thick WPC (wood plastic composite) to install the LED.</p> <p>LED / Power Supply – Osram make LED modules cool white color of 1.5 w each to be install on base to illuminate the letter with water proof power supply of same make</p>	L.S.		103740.00	
GRAND TOTAL (with GST)					

Sanj 02/12/2023

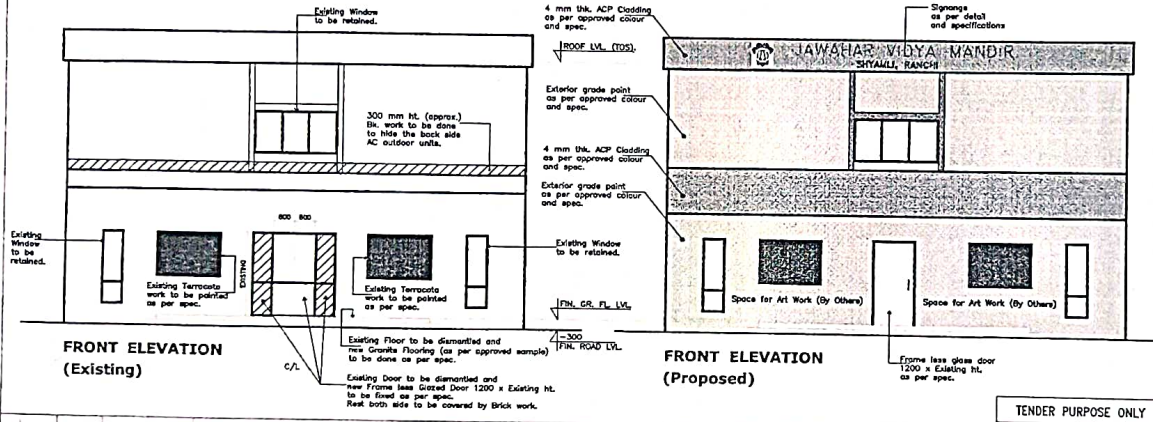
HSR

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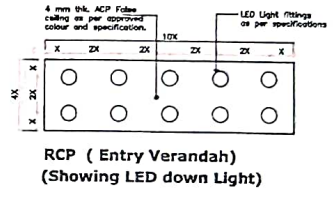
LHS ELEVATION

RHS ELEVATION



FRONT ELEVATION (Existing)

FRONT ELEVATION (Proposed)



RCP (Entry Verandah) (Showing LED down Light)

- NOTES:
1. All dimensions and Lvs. are in millimeters.
 2. Location of the building is tentative, which be finalized at site.

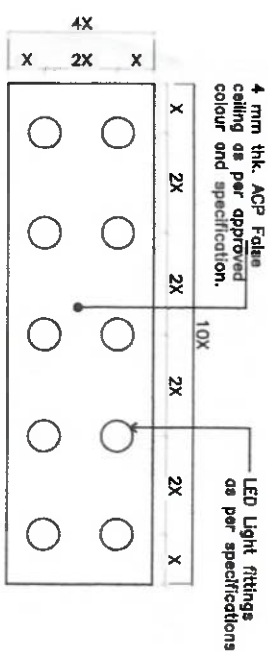
TENDER PURPOSE ONLY

	JAWAHAR VIDYA MANDIR SHYAMLI, RANCHI
	मेकॉन लिमिटेड MECON LIMITED
DESIGN: ARCHITECTURE LOCATION: SHYAMLI, RANCHI DATE: 10/04/2023 SCALE: 1:100 SHEET: 21 OF 21	UPGRADATION OF ENTRY TO PRINCIPAL'S OFFICE JVM, Shyamli SCHEME DRAWING

Handwritten signature and date: 07/04/2023

Handwritten initials: JF

RHS ELEVATION



Existing Window to be retained.

300 mm ht. (approx.) Bk. work to be done to hide the back side AC outdoor units.

EXISTING

600 600

Existing Tarracota work to be painted as per spec.

Existing Window to be retained.

FIN. GR. FL. LVL.

ROOF LVL. (TOS).

Exterior grade paint as per approved colour and spec.

4 mm thk. ACP Cladding as per approved colour and spec.

Exterior grade paint as per approved colour and spec.

Existing Window to be retained.

JAWAHAR VIDYA MANDIR SHYAML, RANCHI

Space for Art Work (By Others)

Space for Art Work (By Others)

**FRONT ELEVATION
(Proposed)**

Existing Floor to be dismantled and new Granite Flooring (as per approved sample) to be done as per spec.	Existing Door to be dismantled and New Frame less Glazed Door 1200 x Existing h.t. to be fixed as per spec.	Rest both side to be covered by Brick work.
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Frame less glass door
1200 x Existing ht.
as per spec.



TENDER PURPOSE ONLY

NOTES:

1. All dimensions and Lys. are in millimeters.

2. Location of the building is tentative, shall be finalised at site.

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	<p>JAWAHAR VIDYA MANDIR SHYAML, RANCHI</p>
	<p>मेकॉन लिमिटेड MECON LIMITED</p>