

91. If the contractor removes Government materials supplied to him from the site of work with a view to dispose of the same dishonestly, he shall be in addition to any other liability civil or criminal arising out of his contract be liable to pay a penalty equivalent to five times of the price of the materials according to the stock issue rate or market rate whichever is higher. The penalty so imposed shall be recovered at any time from any sum that may then or at any time thereafter become due to the contractor or from his security deposit or from the proceeds of sale thereof.
92. Though Departmental issue of cement and steel has indicated, it may not be taken as binding. The contractor must have to arrange by themselves cement, steel, bitumen and every sort of materials from approved manufacturer, get it tested in the Departmental Laboratory and approved by the Department before use. No extension of time or escalation of price on such account shall be entertained in future.
93. TOR rods, plates and structural members will be supplied in quantity, length and size available in the stock. For payment of reinforcement, the steel including plates etc. shall be measured in length of different diameter, size and specification as actually used (including hooks and cranks) in the work correct to an inch or cm. and their weight calculated as per sectional weight prescribed by the Indian Standard Specification or as directed by the Engineer-in-Charge (Wastage of bars and unnecessary lapping will not be considered for measurement and payment).
94. The contractor should at his own cost arrange necessary tools and plants required for the efficient execution of work and the rates quoted should be inclusive of the running charges of each plant and cost of conveyance.
95. Orissa Bridge & Construction Corporation Ltd. will be allowed price preference up to 3% over the lowest quotation or tender as laid down in works and Transport Department Resolution No-285 date- 17.04.1974. The Orissa Construction Corporation will be allowed a price preference to the extent of up to 3% over the lowest tender amount (Where their tender is not the lowest) provided they express willingness to execute the work after reduction of rates by negotiation.
96. The contractor is required to pay royalty to Govt. as fixed from time of time and produce such documents in support of their payment to the concerned Block Development Officer Dhenkanal Sadar with their bills, failing which the amount towards royalties of different materials as utilised by them in the work will be recovered from their bills and deposited in the revenue of concerned department.
97. Under no circumstances interest is chargeable for the dues or additional dues if any payable for the work.
98. Trial Boring - The foundation level as indicated in the body of the departmental drawing is 'purely tentative and for the general guidance only. The Department has no responsibility for the suitability of actual strata at the foundation level. The contractor has to conduct his own boring before starting the work and get the samples tested at his own cost to ascertain the S.B.C. and credibility of the strata at founding level while quoting his rates for tender the contractor shall take in to account of the above aspects.
99. Any defects, shrinkage or other faults which may be noticed within 12 (Twelve) months from the completion of the work arising out of defective or improper materials or workmanship timing are upon the direction of the Engineer-in-Charge to be amended and made good by the contractor at his own cost unless the Engineer for reasons to be recorded in writing shall be decided that they ought to be paid for and in case of default Department may recover from the contractor the cost of making good the works. The contractor is also required to maintain the road for 12 (Twelve) months from the date of successful completion of the work.
100. From the commencement of the works to the completion of the same, they are to be under the contractor's charge. The contractor is to be held responsible to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they hold the Govt. of Orissa harmless for any claims for injuries to person or structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the contractor or any one in his employment during the execution of the work. Also, no claim shall be entertained for loss due to earthquake, flood, cyclone, epidemic, riot or any other calamity whether natural or incidental damages so caused will have to be made good by the contractor at his own cost.

101. **Gradation of ingredients:** The coarse and fine aggregate shall meet the grade requirement as per the latest provision of relevant IS. Code / I.R.C. code / MoRT&H specifications.
102. Where it will be found necessary by the Department, the Officer-in-Charge of the work shall issue an order book to the contractor to be kept at the site of the work with pages serially numbered. Orders regarding the work whenever necessary are to be entered in this book by the Block Officer-in-Charge with their dated signatures and duly noted by the contractor or his authorized agents with their dated signature. Orders entered in this book and noted by the contractor's agent shall be considered to have been duly given to the contractor for following the instructions of the Department. The order Book shall be the property of the Block. and shall not be removed from the site of work without written permission of the Block Development Officer and to be submitted to the Engineer-in-charge every month.
103. No part of the contract shall be sublet without written permission of the Block Development Officer Dhenkanal Sadar or transfer is made by power of Attorney authorising others to receive payment on the contractor's behalf.
104. The contractor should attach the certificate in token of payment deposit with the registration authority as per recent circular of the Government relating to his registration.
105. The rates quoted by the contractor shall cover the latest approved rates of labours, materials, P.O.L. and Royalties. Arrangement of borrow areas; land, approach road to the building site etc. are the responsibility of the contractor.
106. The rate for each work of concrete items wherever dewatering is imperatively necessary the term dewatering shall mean the execution or operation of the items due to standing water as well as due to percolation of water. The quoted rates will be inclusive of this.
107. The contractor shall make requisition of claim book from the date of commencement of the work from the Department and shall maintain in proper form with pages serially numbered in order to record items of works are not covered by his contract and claimable as extra. Claims shall be entered regularly in this book under the dated signature of the contractor or his duly authorized agents at the end of each month. A certificate should be furnished along with the claim to the effect that he has no other claim beyond this claim up-to-date. If in any month there are no claims to record, a certificate to that effect should be furnished by the contractor in the claim book. Each claim must be defined and should be given as far as possible regarding the quantities as well as the total amount claimed. The claim book must be submitted by the contractor regularly by 10th and 16th days of each month for orders of the Engineer-in-Charge or competent authority. Claims not made in this manner or the claim book not maintained from the commencement of the work is liable to be summarily rejected. The claim book is the property of the D.R.D.A and shall be surrendered by the contractor to the Engineer-in charge after completion of the work or before recession of the contract by the Department whichever is earlier for record.
108. Number of tests as specified in I.R.C. / MORT&H / I.S.I specification required for the construction of roads / bridges / buildings or any other structural works will be conducted in any Govt. Test House / Departmental laboratories/reputed material testing laboratory as to be decided by the Engineer-in-charge. Testing charges including expenditure for collection / transportation of samples /specimens etc. will be borne by the contractor. The collection of samples and testing are to be conducted for both prior to execution and during execution as may be directed by the Engineer-in-charge and on both the accounts the cost shall be borne by the contractor.
109. In case the 1st lowest tenderer or even the next lowest tenderers withdraw in series one by one, thereby facilitating a particular tender for award, then they shall be penalized with adequate disincentives with forfeiture of EMD unless adequate justification for such back out is furnished. Appropriate action for black listing the tenderers shall also be taken apart from disincentivizing the tenderer.
110. Condition for issue of plant & machinery to contractor on hire: - Tools & plants will be issued to the contractor only if it is desirable in the interest of Govt. works and if these can be spared without inconvenience to the Department. The Sanction of the Block Development Officer Dhenkanal Sadar shall be necessary in each case. The contractor shall arrange his programme of work according to the availability of the plant & machinery & no claim will be entertained for any delay in supply by the Department.

administrators and assigns) of the one part and the Govt. of Orissa (here in after referred to as the Governor which expression shall unless excluded by or repugnant to the context include his

An agreement shall be entered in to by the contractor to the effect that these hire charges are recoverable from the bills of the contractor regularly and the final payment for the work including refund of security deposit will not be made until the total amount due to the Government on account of hire of machinery etc. is recoverable in full. Full amount of hire charges due from the contractor at any contract at any time shall be recovered from his next subsequent bill. All transit and incidental charges in connection with the despatch of tools and plants and machineries from workshop shed! deposit return there to, will be borne by the contractor.

The hire charge shall be recovered at the prescribed rates from and inclusive of the date, the plant and machinery is made over up to and inclusive of the date of its return, even though the same day it may not have been utilized for any reason except for a major break down which may take more than 72 hours for repairs. The contractor shall immediately intimate in writing to the Engineer-in-charge when any plant or machinery goes out of order requiring major repairs. The hire charges are for clock hours. In case of tar boilers, hot mix plant and any other machinery requiring similar preparation the working hour will include the time required to make up the boiler temperature and bring plant to the operating conditions before the actual start of work. The machine will work in shifts of 8 hours each. Extra charges towards overtime wages of any of the operating and maintenance staff will be leviable. These charges will be fixed by the Engineer-in-charge from time of time. In no case, the tools and plants shall be operated beyond 8 hours in any shift without prior written permission of the Engineer-in-charge. The contractor shall release the plant and machinery as and when required for periodical servicing and maintenance. He shall also provide for any labour and water source for washing the plants. In the case of Concrete mixtures, payers and similar such type of equipments, the contractor shall arrange to get the hopper cleaned and the drums etc. washed at the close of work each day. The plant and machinery once issued to a contractor shall not be returned by him on account of lack of arrangement of labour and material etc. on his part. The same will be returned only when they do not require or when in the option of Engineer-in-charge the work or a portion of work for which issued is completed.

The tools and plants shall while in transit and in the custody of contractor be at his sole risk and responsibility for damages and! or loss except fair wear and tear. The damage or loss as assessed by Engineer-in-charge shall be made good by the contractor. In the event of a disagreement as to the extent of damage or the value of article lost, the decision of Block Development Officer Dhenkanal sadar shall be final. The contractor shall on or before the supply of plant and machinery sign an agreement in indemnifying the Govt. against loss or damage to the machine. The Contractor shall also be responsible for any claim for compensation for loss of life, injury or damages to property etc. arising from any cause whatsoever. The contractor shall provide full time chowkidar for guarding the plant and machinery at site. If the articles are not returned within the date originally specified or extended by the Engineer-in-charge, in addition to the normal hire charge, a surcharge equal to 10% of the hire charges will be levied for the period that the machinery is not returned. Such period will be treated as working time. In the event of the non-return of the machinery, the full value of the articles at the current market price will be recovered from the contractors outstanding bills or any bills that may become due in respect of his other work under the Block Development Officer Dhenkanal Sadar. The decision of the Block Development Officer shall be final in case of dispute.

FORM OF AGREEMENT — The contractor shall, before taking the possession of the machinery, enter in to an agreement with the Engineer-in-charge or his nominees in the form attached. Log Books for recording the hours of daily works for each of the plant and machinery supplied to the contractor will be maintained by the Department will be attested by the contractor or his authorised agent daily. In case of contractor contests the correctness of the entries and / or fails to sign the log book, the decision of the Engineer-in-charge shall be final and binding on him. Hire charges will be calculated according to the entries in the logbook and will be binding on the contractor.

AGREEMENT FOR LOANS OF GOVERNMENT TOOLS & PLANTS: -

This agreement made the Two Thousand between (here-in-after referred to as the hirer" which expression shall unless excluded by or repugnant to the context include his heirs, executors,

administrators and assigns) of the one part and the Govt. of Orissa (here in after referred to as the Governor which expression shall unless excluded by or repugnant to the context include his successors in office as assigns) of the other part.

Where as the hirer desirous of hiring the tools and plants of the P.W. Department of the Orissa Govt. and more particularly specified in the schedule here under between here in after referred to as "the tools and plants".

And where as Government has agreed to let in hire the tools and plants to the hirer on the terms and conditions here in after mentioned. Now it is here by and between the parties here to as follows: -

- (a) In consideration of agreement that hire charges be recovered from their bill for work executed on which this machinery will be used or any other than standing in the names of contractors in the book of the Department or any other Government Department. The Govt. agrees to let the hirer tools and plants for the period to be computed from the date of delivery of the tools and plant to the hirer at the Block Development Officer Dhenkanal Sadar .
- (b) The rate of hire charges will be as mentioned in the schedule attached.
- (c) The hirer shall not transfer, assign or sublet or in any way part with the tools and plants or any part thereof without the previous written approval of the Engineer-in-charge.
- (d) On the expiry of the period of the hire, the hirer shall return the tools and plants to the Block Development Officer. & workshop / store at Dhenkanal in the same good condition in which they were received by him.
- (e) In the event of the tools and plants not being returned on the expiry of the above-mentioned period, the hirer shall without prejudice and any other liability pay to the Government on account equivalent to the rate of hire specified for the working period and an increase of ten percent.
- (f) The tools and plants shall be open for inspection at all times to the officers of the Government.
- (g) The hirer shall not operate the tools and plants so hired for more than one shift / two shifts of 8 hours each per day without the prior sanction of the Engineer-in-charge. If the hirer operates the tools and plants beyond the aforesaid limit without the prior sanction of the Assistant Engineer, he shall pay to Government additional hire charges as well as over time charges for staff for such excess operation at the rate approved by the Engineer-in-charge from time to time.
- (h) In case of breakdown, repairable at the site within a period of three days hire charges as specified in the schedule will be levied except in case of major repairs.
- (i) Normally the tools and plants will be supplied with operating staff.
- (j) The hirer shall be responsible for any claims for compensation for loss of life, injury or damage to property etc. arising due to any causes what-so-ever during the period of the machinery is in his charge.
- (k) All municipal or other dues and taxes payable on account of the use or operation of the tools and plants for the period of hire shall be defrayed by the hirer.
- (l) The hirer shall make good any loss or damages arising out of causes other than fair wear and tear to the tools and plants during the period of hire. The cost recoverable from the hirer shall be the full replacement value as determined by the Engineer-in-charge In the event of any loss or damage not being made good by the hirer to the satisfaction of the said Engineer-in-charge the office shall be at liberty to make good himself such loss or damage and recover the cost thereof from the hirer. The hirer shall pay to the Engineer-in-charge such an amount as shall be necessary to make good the loss or damage failing which the same will be recovered from his dues as in case of hire charges.
- (m) On the breach of any terms or conditions of this agreement by the hirer the Engineer-in-charge shall be entitled to demand the return of tools and plants and the hirer shall return the tools and plants within 72 hours from the date of receipt of such order in writing In case of failure on the part of the hirer to comply with such order he shall be liable to pay such penalty as may be imposed by the Engineer-in-charge for the period the tools and plant are detained provided that the maximum penalty shall not exceed the cost replacement of the tools and plants.
- (n) In case of any disputes between the hirer and the Government, the decision of the Collector & District Magistrate will be final.

(0) This agreement shall be operated by the Engineer-in-charge on behalf of the Government and the term Engineer-in-charge shall include all officers duly authorised by him to exercise powers on his behalf.

THE SCHEDULE: -

Serial No.	Description and name of the articles.	No.	Amount of hire per hour	Remarks.

In witness where of the hirer and the Engineer-in-Charge has for and on behalf of the Governor of the State has set their respective hand, the day and the year here in above written.

Signed by:

- 1.
- 2.

Signed sealed and delivered in the presence of

Tenderers are required to submit the information in the following Schedules

SCHEUDLE -A

CERTIFICATE OF NO RELATIONSHIP

I/We hereby certify that I/We* am/are* related / not related (*) to any officer of any Block of the rank of Junior Engineer & above and any officer of the rank of Assistant / Under Secretary and above of the P.R & D.W. Department, Govt. of Odisha I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.

Signature of Tenderer

CERTIFICATE OF LIST WORKS EXECUTED
(not mandatory)

SCHEDULE –B

I/We do hereby certify that the following works have been executed by me/us in the past.

SI No.	Particulars of work already executed	Value of work executed/ In progress	Name of Department under which the works were executed	Period of commencement & completion.	Whether the work was completed in stipulated period.	Remarks
1	2	3	4	5	6	7

Signature of the tenderer

Date.

SCHEDULE –C

**LIST OF PLANT AND EQUIPMENTS TO BE DEPLOYED ON THE CONTACT WORK
(MINIMUM REQUIREMENT)**

SI. No.	List of plants and equipments	Requirement	Marks
01	Cement Concrete Mixture	01 no.	20
02	Water Tanker	01 no.	15
03	Plate Vibrator	02 no.	15
04	Needle Vibrator	02 no.	10
05	Generator 33 KVA	01 no.	15
06	Shuttering Material	300sqm	15
07	Truck/ Tipper	01 no.	10

Minimum Pass marks for qualification - 80

NOTE :

- Capacity of each plant and equipment should be as per specification attached separately.
- The above equipment should either be owned or availed on long-term lease extended beyond the duration of the work, the authority of which in either case is to be substantiated before award of the work.
- The equipment mentioned above must be included in Schedule "C" and clearly indicated as "Owned/leased."
- Apart from the above list, all other machinery/equipment as will be required for satisfactory completion of the work shall have to be deployed by the agency.
- For deploying additional sophisticated machinery by the agency for completion of the work, no claim shall be entertained.

Signature of Tenderer

SCHEDULE - D

INFORMATION REGARDING CURRENT LITIGATION, DEBARRING EXPELLING OF TENDERED OR ABANDONMENT OF WORK BY THE TENDERER

- 1. a) Is the tenderer currently involved in any litigation relating to the works. Yes / No
 - b) If yes: give details:
 - 2. a) Has the tenderer or any of its constituent partners been debarred/ expelled by any agency in India during the last 5 years. Yes / No
 - 3. a) Has the tenderer or any of its constituent partners failed to perform on any contract work in India during the last 5 years. Yes / No
 - b) If yes, give details:
- Signature of the tenderer

Note: If any information in this schedule is found to be incorrect or concealed, qualification application will summarily be rejected.

Signature of the tenderer

SCHEDULE - E

Form of Bid-Security Declaration

<Letter head of the bidder>

<Date> Bid No.:

To

[Insert complete name and address of the Authority/ Employer/ Tender Inviting Authority] I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid-Security Declaration.
- 2. I/We accept that, the Authority/ Employer/ Tender Inviting Authority shall cancel our empanelment and / or suspend/ prohibit/ debar/ blacklist from participating in bidding in any contract of the State for a minimum period of 180 days in addition to other penal action as per DTCN, if we are in breach of our obligation(s) under the bid conditions.

Signature of the bidder

AFFIDAVIT

SCHEDULE – F

1. The undersigned do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certify that neither my/ our firm/ company individuals _____ nor any of its constituent partners have abandoned any road/ bridge/ irrigation/ Buildings or other project work in India nor any contract awarded to us for such works have been rescinded during the last five years prior to the date of this bid.
3. The undersigned hereby authorise(s) and request(s) any bank, person, firm or Corporation to furnish pertinent information as deemed necessary and as requested by the Department to verify this statement or regarding my (our) competency and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested and agree to furnish any such information at the request of the Department.

(Signature of Tenderer)
Title of Officer:
Name of Firm:

BIDDER CONTACT ADDRESS

SCHEDULE – F

1. Name.
2. Address.
3. E-mail ID
4. Telephone No.
5. Mobile No.

Signature of Tenderer

Approved 33 pages

Block Development Officer
Dhenkanal Sadar Dhenkanal.

Name of the work :

Construction of Science lab, Computer Room, Art/Craft Room, ACR Room & Library Room of
Batabihari Bldyapitha at Tarava Grampanchayat, Dhenkanal Sadar Block

Name of the G.P. :

Tarava

Name of the scheme :

SAMAGRA SIKHYA

Tender Inviting Authority:

Block Development Officer, Dhenkanal Sadar

Contract No:

BDO Dhenkanal Sadar/03/2023-24

Bidder Name

BILL OF QUANTITY

SL.NO	Description of Work	Unit	Quantity	Estimated Rate In Rs	Rate in Words	Amount
1	Earth work in excavation of foundation trenches in HARD soil up to the required depth including dressing and leveling the bed and depositing the excavated materials away from the site with all leads and lifts. T&P labour required for the work etc. complete as directed by the Engineer-In-Charge.	Cum	219.53	206.80	(Rupees Two Hundred Six and Eighty Paise) Only	45,398.80
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance and royalties of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Cum	272.10	481.50	(Rupees Four Hundred Eighty One and Fifty Paise) Only	131,016.15
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost, conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	77.41	5322.80	(Rupees Five Thousand Three Hundred Twenty two and Eighty Paise) Only	412,037.95
4	Cement concrete (1:2:4) using 12 mm. size hard granite crusher broken chips of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost, conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	4.55	5408.62	(Rupees Five Thousand Four Hundred Eight and Sixty Two Paise) Only	24,609.22
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Brcks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs /cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc including cost, conveyance, royalties and taxes & testing of all materials & of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge	Cum	67.82	4556.90	(Rupees Four Thousand Five Hundred Fifty Six and Ninty Paise) Only	309,048.96

6	Fly Ash Brick masonry in C M (1:6) using Fly Ash Bricks of size 25cm x 12cm x 8 cm. having crushing strength not less than 75 kgs/cm ² after immersing the bricks for six hours in water before use in Superstructure including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc. including cost, conveyance, royalties and testing of all materials and cost of all labour with T&P required for the work etc complete as per specification & direction of Engineer-In-Charge.	Cum	74.14	4,595.30	(Rupees Four Thousand Five Hundred Ninety Five and Thirty Paise) Only	340,695.54
7	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc complete as per direction of E.I.C.(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	Qtl	174.49	8,544.60	(Rupees Eight Thousand Five Hundred Fourty Four and Sixty Paise) Only	1,490,947.25
8	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS 456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C (but excluding cost of M.S Rod or Tor Steel & binding wires)					
a)	Column Base & Footing	Cum	33.75	5700.80	(Rupees Five Thousand Seven Hundred and Eighty Paise) Only	192,402.00
b)	Plinth Band	Cum	13.87	6082.70	(Rupees Six Thousand Eighty two and Seventy Paise) Only	84,367.05
c)	Column & Beam	Cum	42.76	13412.60	(Rupees Thirteen Thousand Four Twelve and Sixty Paise) Only	573,522.78
d)	Lintel	Cum	6.94	9501.70	(Rupees Nine Thousand Five hundred one and Seventy Paise) Only	65,941.80
e)	Chajja	Sqm	43.88	1049.20	(Rupees One Thousand Fourty nine and Twenty Paise) Only	46,038.90
f)	Roof Slab	Cum	56.0977	11803.70	(Rupees Eleven Thousand Eight Hundred Three and Seventy Paise) Only	662,160.42

9	Supplying fixing and fittings MS window grills, MS verandha grills, MS grill gate and MS door shutters with frames of approved design and drawing made out of MS flat and MS angle at work site with one coat of anticorrosive red oxide zink chrome primer including cutting holes in brick or RCC walls and fixing with CC (1:3:6) including cost conveyance royalty and taxes of all materials all labour T&P required for the work complete (payment will be made on weight basis only)	Kg	3140.00	110.00	(Rupees One Hundred Ten) Only	345,400.00
10	Labour charges for fitting fixing of MS doors, windows by cutting grooves ,fixing with c c (1:3:6) ... etc as directed.	Sqm	70.60	70.10	(Rupees Seventy and Ten Paise) Only	4,949.06
11	20mm thick cement plaster(1:4) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	438.46	234.70	(Rupees Two Hundred Thirty four and Seventy paise) Only	102,906.56
12	16mm thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	915.34	214.20	(Rupees Two Hundred fourteen and Twenty Paise) Only	196,065.83
13	12mm thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	313.94	149.80	(Rupees One Hundred Forty Nine and Eighty Paise) Only	47,028.21
14	Providing 6mm thick cement plaster in cement mortar (1:4) finished smooth in RCC surface, ceiling & finishing the plaster surface smooth using wooden float only to proper plumbs & level and making necessary grooves, beads & drip course to give required ornamental finish as per drawing, watering, curing, scaffolding, screening sand etc. complete with cost, conveyances, royalties, taxes of all materials and cost of all labour with T&P, sundries required for the work etc. complete as per specification & direction of Engineer-in-charge.(In all floors)	Sqm	430.74	165.90	(Rupees One Hundred Sixty five and Ninty Paise) Only	71,459.77
15	Providing 2.5cm thick A.S. Flooring with cement concrete (1:2:4) using 12mm size black hard granite crusher broken chips and screened & washed sharp sand for mortar and finished smooth to the rough surface of floor and punning including watering and curing etc. complete in all respect as directed by the Engineer in charge.	Sqm	454.66	335.61	(Rupees Three Hundred Thirty Five and Sixty one paise) Only	152,588.44

16	Painting 2 coats with water proofing weather coat of approved shade by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer - in - Charge	Sqm	313.93	142.90	Rupees One Hundred Forty Two and Ninty) Only	44,890.60
17	Distemping 2 coats with any approved shade over the interior surface of walls using distemper including cost, conveyance of all materials including cost of distemper with all taxes and cost of all labour with T & P required for the work etc. complete as directed by the Engineer - in - Charge	Sqm	1346.08	134.10	(Rupees One Hundred Thirty four and Ten Paise) Only	180,509.33
18	Painting Two coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer - in - Charge	Sqm	181.16	205.00	(Rupees Two Hundred Five) Only	37,137.80
Total					Rs	5,561,092.42

Rupees Fifty Five lakh Sixty One thousand four hundred Ninty two and Fourty Two paisa only

Approved for 18 (Eighteen) Item only

Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes: The Contractor should not write anything except quoting of percentage the work in all respect be arranged by the Tender at his own cost.
 Condition: All materials, Labours, Machineries & Equipments required to complete the work in all respect be arranged by the Tenderer at his owe cost.
 The employer will bearno responsibility in thisaspect.

N.B: GST, Income Tax, Royalties, Labour Cess as applicable will be deducated from the bill of contractor. For all above work minimum grade of cement shall be OPC, TMT High Strength Steel Fe500 Lika SAIL/TISC.

[Signature]
 04/08/2023
 Junior Engineer
 Sadar Block

[Signature]
 04/08/2023
 Assistant Executive Engineer
 Sadar Block

[Signature]
 04/08/23
 Block Development Officer
 Sadar Block

[Signature]
 04/08/23
 Add. EO (Tech)
 Add. Executive Officer (Tech.)
 Zilla Parishad, Dhenkanal

My / our quoted rate is
 above tendered amount of Rs only.

(both in figures & words) Excess over / Less than /Equal to

Name of the work : Construction of Handi Craft Mart at Dhenkanal Town to Provide Market Linkage to Producer Groups and SHGs of Handicraft Sector

Name of the G.P. : Mahisapat

Name of the scheme : Aspirational District Programme

Amount put to Tender :- 3000007.79

BILL OF QUANTITY

SN	Description of Work	Unit	Quantity	Estimated Rate in Rs	Rate in Words	Amount
1	Earth work in excavation of foundation trenches in HARD soil up to the required depth including dressing and leveling the bed and depositing the excavated materials away from the site with all leads and lifts, T&P labour required for the work etc. complete as directed by the Engineer-In Charge.	Cum	250.94	199.58	Rupees (one hundred ninety nine and fifty eight paise)only	50,162.65
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance and royalties of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Cum	60.83	420.73	Rupees (Four hundred twenty and Seventy three paise)only	25,593.00
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	30.66	4646.53	Rupees (Four thousand six hundred forty six and fifty three)	142,462.60
4	Cement concrete (1:2:4) using 12 mm. size hard granite crusher broken chips of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost, conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	5.31	5397.66	Rupees (Five thousand three hundred ninety seven and sixty six paise) only	28,561.57
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm x12cm x 8 cm. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc including cost, conveyance, royalties and taxes & testing of all materials & of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	40.49	4261.24	Rupees (Four thousand two hundred sixty one and twenty four paise)only	172,537.60

6	Fly Ash Brick masonry in C.M (1:6) using Fly Ash Bricks of size 25cm x 12cm x 8 cm having crushing strength not less than 75 kgs/cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc. including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge	Cum	39.29	4,299.58	Rupees (Four thousand two hundred ninety nine and fifty eight paise) only	152,330.49
7	Cutting straightening HYSD Bars/High tensile for steels confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile for steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C (Measurement will be taken excluding cost of binding wire) and payment will be made on the weight of M.S. for steel only).	Cm	82.93	8,755.68	Rupees (Eight thousand seven hundred fifty five and Sixty eight paise) only	725,102.54
8	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS 456 and IS 516 using 12mm to 20mm, size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance, royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C (but excluding cost of M.S Rod or Tor Steel & binding wires)					
a)	Column Base & Footing	Cum	20.16	5051.53	Rupees (Five thousand fifty one and fifty three paise) only	101,838.84
b)	Plinth Band	Cum	13.50	5428.06	Rupees (Five thousand four hundred twenty eight and six paise) only	73,278.81
c)	Column & Beam	Cum	24.84	12578.86	Rupees (Twelve thousand five hundred seventy eight and Eighty six paise) only	312,458.88
d)	Lintel	Cum	3.45	8787.48	Rupees (Eight thousand seven hundred eighty seven and forty eight paise) only	30,316.60
e)	Roof Slab	Cum	24.21	11061.86	Rupees (Eleven thousand sixty one and Eighty six paise) only	267,807.63

9	Supplying fixing and fittings MS window grills, MS verandha grills, MS grill gate and MS door shutters with frames of approved design and drawing made out of MS flat and MS angle at work site with one coat of anticorrosive red oxide zinc chrome primer including cutting holes in brick or RCC walls and fixing with CC (1:3:6) including cost conveyance, royalty and taxes of all materials all labour T&P required for the work complete (payment will be made on weight basis only)	Kg	1600.22	91.00	Rupees (Ninety one paise) only	145,520.52
10	20mm thick cement plaster(1:4) finished smooth surface of walls after racking out the joints including watering and curing with cost, conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	443.60	227.64	Rupees(Two hundred twenty seven and sixty four paise) only	100,981.10
11	16mm thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost, conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge	Sqm	474.13	207.47	Rupees (Two hundred seven and forty seven paise) only	98,367.75
12	12mm thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost, conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	474.60	145.21	Rupees(One hundred forty five and twenty one paise) only	68,916.66
13	Providing 6mm thick cement plaster in cement mortar (1:4) finished smooth in RCC surface, ceiling & finishing the plaster surface smooth using wooden float only to proper plumbs & level and making necessary grooves, beads & drip course to give required ornamental finish as per drawing, watering, curing, scaffolding, screening sand etc. complete with cost, conveyances, royalties, taxes of all materials and cost of all labour with T&P, sundries required for the work etc. complete as per specification & direction of Engineer-in-charge.(In all floors)	Sqm	198.21	161.03	Rupees(One hundred sixty one and three paise) only	31,917.75
14	Supplying, fitting, fixing of Vitrified Tiles Premium grade (600x600mm, Colour/Printed) in floors, treads, steps and landing slab on 20mm thick bed of cement mortar (1:4) joined with neat cement slurry mixed with pigments to match the shades of the tiles including rubbing and polishing the surface with cost, conveyance and royalty of all materials etc. complete as per direction of the Engineer-in-charge	Sqm	208.09	825.14	Rupees (Eight hundred twenty five and fourteen paise) only	171,703.38

15	Supplying fitting, fixing of Ceramic tiles in dados with 12mm thick bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty and all taxes of all materials etc. complete as directed by the Engineer - in - Charge.	Sqm	72.75	639.32	Rupees(Six hundred thirty nine and thirty two paise)only	46,510.53
16	Finishing plastered surfaces with cement washing one coat using cement etc. required for the work complete including all cost of labour T&P etc complete as per the direction of the Engineer-in-charge	Sqm	880.90	15.42	Rupees(Fifteen and forty two paise)only	13,583.47
17	Painting 2 coats with water proofing weather coat of approved shade by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer - in - Charge.	Sqm	198.21	139.75	Rupees(One hundred thirty nine and seventy five paise)only	27,699.84
18	Distemping 2 coats with any approved shade over the interior surface of walls using distemper including cost, conveyance of all materials including cost of distemper with all taxes and cost of all labour with T & P required for the work etc. complete as directed by the Engineer - in - Charge.	Sqm	682.69	131.03	Rupees(One hundred thirty one and three paise)only	89,452.87
19	Painting Two coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer - in - Charge	Sqm	23.00	199.94	Rupees(One hundred ninety nine and Ninty four paise)only	4,598.62
20	Providing and laying 80mm thick factory maid cement concrete interlocking paver block of M30 grade made by block macking machine with strong in bonding compaction of approved size,desing and shape said in required colour and parton over and including 50mm thick compacted bed of coarss sand and filling the joints with fine sand etc all	sqm	115.88	875.72	Rupees(Eight hundred seventy five and seventy two paise)only	101,478.43
Total						Rs 3,000,907.79

Rupees (Thirty lakhs nine hundred seven and Seventy nine paise) only.


Junior Engineer
Sadar Block


Assistant Executive Engineer
Sadar Block


Block Development Officer
Sadar Block


22.5.23
Addl. Executive Officer (Tech.)
Zilla Parishad, Dhenkanal