

Shri Amarnathji Shrine Board



Jammu and Kashmir Tender Document For Civil Works along Baltal axis For Yatra – 2021

Sd/-
General Manager (Works)
Shri Amaranthji Shrine Board

15.03.2021

CIVIL WORKS ALONG BALTAL AXIS FOR YATRA - 2021

DETAILED NOTICE INVITING TENDER (DNIT)

(issued under no. SASB/Works/W/2021/1290/21 dated 15.03.2021)

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SHRI AMARNATHJI SHRINE BOARD

Chaitanya Ashram, Talab Tillo, Jammu (Nov - April)

Tele: 0191-2555662, Telefax: 0191-2503399

NOTICE INVITING TENDER CIVIL WORKS ALONG BALTAL AXIS FOR YATRA - 2021

For and on behalf of Chairman, Shri Amarnathji Shrine Board, sealed tenders in two-bid format, affixed with Rs.6/-revenue stamps, are invited from registered **JK PWD, CPWD Contractors** having a valid registration, for the execution of Civil Works as mentioned below. The bids shall be received in the office of General Manager (Works), Shri Amarnathji Shrine Board, at Chaitanya Ashram, Talab Tillo, Jammu, on or before **05.04.2021** upto **1400 hours**.

S. No.	Name of work	Estimated cost (Rs in lakh)	Cost of bid document (in Rs)	Earnest Money/ Bid Security (in Rs)	Class of Contractor	Time of Completion
1	Construction of one room Reserve Hut at Neelgrath.	5.40	1000/-	10800.00	CEE, DEE	40 days
2	Construction of one room Reserve Hut at Panjtarni	8.95	1000/-	17900.00	CEE,DEE	30 days

2. Detailed NIT (DNIT) can be obtained from the office of FA/ Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu from **9.30 AM to 5.00 PM**, on any working day from **15.03.2021 to 01.04.2021** on payment of cost of document in cash or in the shape of Demand Draft drawn in favour of FA/ Chief Accounts Officer, Shri Amarnathji Shrine Board (SASB), Jammu or can be downloaded from SASB website (www.shriamarnathjishrine.com)
3. The Bids, duly completed, along with **Earnest Money Deposit**, must reach the office of General Manager (Works) latest by **05.04.2021 upto 1400 Hrs**. The Bidders, in their own interest, are advised to deliver the bids personally in the office of General Manager (Works), Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu. Alternatively, they may send the same through Speed Post/ Registered Post. The Board will not be responsible for any delay, wrong delivery or non-delivery of the bids due to any reasons.
4. The Technical bid shall be opened on **05.04.2021 at 1500 Hrs** in the Office of General Manager (Works) at Jammu Office (address mentioned above) in presence of the Bidders who may wish to be present on the occasion.
5. Not more than two bid documents shall be issued to a single Bidder.
6. In case the last date of receipt of bids happens to be a holiday, the bids shall be received on the next working day up to **1400 hours**.
7. The successful Bidder is bound to enter into an agreement with General Manager (Works), SASB, **within ten days** from the date of the receipt of Letter of Intent (LoI).
8. All addenda, corrigenda, dedenda and amendment shall be uploaded on website only and not in print media and the Bidders are advised to keep themselves updated on this account.

No: SASB/NIT/W/1290/2021/1290/21

Dated: 15.03.2021

Sd/-

General Manager (Works)

Shri Amarnathji Shrine Board

2. ELIGIBILITY CRITERIA

The Bidder must be a Contractor registered with J&K, PWD, CPWD and must fulfil all the following eligibility requirements concurrently to technically qualify for bidding process:

Average Annual Turnover during the last three years, ending 31st March of the previous financial year (i.e. 2017-18, 2018-19, 2019-20) should be 30% of the advertised cost.

2.2 The bidder should have an experience of having successfully completed similar works in Hilly Regions during the past seven years ending last day of month previous to the one in which applications are invited should be either of the following:-

- a. Three similar completed works costing not less than the amount equal to 40% of the estimated cost.

Or

- b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost.

Or

- c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.

2.3 The Bidder should not have been blacklisted on an earlier occasion by any of the Union Territory Government Organizations, U.T Autonomous Bodies or Local Bodies/ Municipalities.

3. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY

The Bidder must submit the following documents:

- 3.1 Registration Certificate.
- 3.2 Certified copies of Annual Turnover from Bank
- 3.3 Certified documents like Letter of Award/ Work Order, Certificate of Completion etc. indicating experience and successful execution of similar works, for fulfilling the eligibility criteria.
- 3.4 Certified copy of PAN Card.
- 3.5 Certified copy of GSTIN.
- 3.6 General Profile of the Bidder
- 3.7 Bid Security Declaration.
- 3.8 An affidavit by the Bidder, Stamp Paper of Rs. 10, stating that all information furnished in the bid is correct and to the best of his knowledge and that no criminal/ income tax/ blacklisting case is pending against him. If any information is found to be incorrect during technical evaluation or during execution of work, the following penalties are to be imposed;
 - 3.8. i. in case the work is allotted to the agency, the contract shall be terminated and work executed through an alternate agency at the risk & cost of the allottee,
 - 3.8. ii. Earnest Money Deposit, shall be forfeited
 - 3.8. iii. the Bidder/ Allottee shall be debarred from tendering in SASB for next three years.

4. **INSTRUCTIONS TO BIDDERS:**

- 4.1 Detailed NIT (DNIT) can be obtained from the office of FA/ Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu, from **9.30 AM to 5.00 PM** on any working day from **15.03.2021 to 01.04.2021** on payment of cost of Tender Document prescribed against each work in the DNIT in the shape of Demand Draft drawn in favour of FA/ Chief Accounts Officer, Shri Amarnathji Shrine Board (SASB). Alternatively it can be downloaded from SASB website. (www.shriamarnathjishrine.com)
- 4.2 The Bidders are required to submit the bid in two parts – **Technical** and **Financial** – strictly as per format given in **Schedule A** and **Schedule B** of the DNIT along with requisite supporting documents. The two parts of the **Bid** should be submitted in two separately sealed envelopes superscribed “**Technical Bid for the work of _____ Yatra 2021**” and “**Financial Bid for the work of _____ Yatra 2021**”. Both the sealed envelopes should be put in a third envelop, sealed and superscribed “**Tender for the work of _____ (Yatra 2021)**” **mentioning NIT No. & date**. The bids, as are not submitted as per format prescribed in **Schedule A and B**, are liable to be rejected.
- 4.3 The bids, duly completed, along with **Earnest Money Deposit** must be dropped in the Tender Box kept in the office chamber of General Manager (Works), Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu or sent by Registered/ Speed Post to General Manager (Works), SASB at the aforesaid address, so as to reach latest on **05.04.2021 upto 1400 hours**. Bids received after the aforesaid date and time will not be considered. The Shrine Board shall not be responsible for any delay/ loss of documents or correspondence sent by speed post.
- 4.4 The cost of DNIT should be placed inside the envelope containing the Technical bid and Bid Security Declaration.
- 4.5 It would be deemed that by submitting the bid, the Bidder has made complete examination of the DNIT, received all information from SASB and made complete examination of the various aspects required for undertaking the stated works.
- 4.6 Each Bidder can submit only one bid in response to a work in the DNIT. Any bidder who submits more than one bid shall be disqualified.
- 4.7 The bidder is expected to examine all Instructions, Schedules, Formats, Terms and Conditions, Scope of Work mentioned in the DNIT. Failure to furnish all information required in the Tender Document or submission of bid not substantially responsive to the DNIT in every respect will be at Bidder's risk and may result in the rejection of the bid.
- 4.8 All entries in the Technical/ Financial Bids should be legible and should be free from corrections/ erasures/ overwriting/ cuttings. Bids with corrections/ erasures/ overwriting/ cuttings shall be out rightly rejected. Amounts shall be indicated in words as well as in figures. In case of any variation between

- amount in figures and words, amount quoted in words shall be taken as authentic.
- 4.9 The rate quoted by the Contractor in item rate tenders shall be on correct basis and not the amount worked out by them. The rate quoted in words will be correct basis and not the rate shown in figures in case of discrepancy between them.
 - 4.10 Each paper of the bid document shall be completed in all respects, page numbered, and duly signed in long hand, executed in ink and stamped at the bottom right hand corner by an authorized/ empowered representative of the Bidder. The Bidder must also sign and stamp all pages of DNIT as acceptance of all conditions contained therein and for the purpose of identification. Financial Bid received in the format other than specified in **Schedule B** (Financial Bid) is liable to be rejected.
 - 4.11 Bids must be received at the address specified in this document not later than the date and time stipulated in the DNIT. The General Manager (Works) may, at his discretion, extend the deadline for submission of bids. Any bid received after due date and time for submission of bids, as stipulated above, shall not be considered and will be returned.
 - 4.12 Clarifications, if any, may be sought by the Bidders prior to so as to reach General Manager (Works) at least seven days before last date prescribed for submission of bids. Except for any written clarification by General Manager (Works), SASB which is expressly stated to be an addendum to the DNIT, no written or oral communication, presentation or explanation by any other employee of the SASB shall be taken to bind or fetter the Shrine Board under the Contract. All corrigenda, addenda, amendments and clarifications to the DNIT will be hoisted on SASB website (www.shriamarnathjishrine.com) and NOT in newspaper(s). The Bidders should keep themselves updated on this account.
 - 4.13 The Technical Bid shall be opened on **05.04.2021 at 1500 Hrs** in the Office Chamber of General Manager (works) in presence of the authorized representatives of the Bidders who may wish to be present at that time. Bidders whose Technical Bids have been accepted shall be informed about the date and time for opening of the Financial Bids.
 - 4.14 The General Manager (Works), SASB is not bound to accept the lowest or any bid and may, at any time by notice in writing to the Bidders, terminate the tender proceedings without assigning any reason whatsoever.
 - 4.15 The bid shall remain valid and open for acceptance for a period (i.e. Bid Validity Period) of **60 days from the last date prescribed for its receipt**.
 - 4.16 To facilitate evaluation of Bids, the General Manager (Works) may, at his sole discretion, seek clarification in writing from any bidder regarding the bid. The request for such clarification or substantiation and the response shall be in writing or by facsimile or email. No material change in the substance of the bid would be permitted by way of such clarification/ substantiation.

- 4.17 The General Manager (Works) may award the Contract to the Bidder whose bid has been evaluated to be responsive and who is eligible and qualified to perform the contract satisfactorily as per the Terms and Conditions incorporated in the DNIT. The General Manager (Works), SASB will send to such eligible Bidder a letter, hereinafter referred to as the 'Letter of Intent' (LoI) prescribing the amount which the Shrine Board will pay to the eligible Bidder in consideration of work/ services to be executed by the eligible Bidder as prescribed in the Contract.
- 4.18 The eligible Bidder will have to enter into an agreement with the Shrine Board, as per the Terms and Conditions mentioned in the DNIT or such other Terms that may be prescribed, within the **ten days** of the receipt of Letter of Intent.
- 4.19 General Manager (Works), SASB reserves the right to reject all or any bid in whole, or in part, without assigning any reasons thereof. Any enquiry after the submission of tender will not be entertained.
- 4.20 Shri Amarnathji Shrine Board shall not be responsible for release of any DD/ CDR pledged to FA/ Chief Accounts Officer, SASB without submitting his tender in the tender box. However, the DDs/ CDRs of unsuccessful Bidders/ eligible bidders who have paid the prescribed tender document fee shall be released only after issuance of Letter of Award (LoA) in favour of the successful bidder.

5. TERMS AND CONDITIONS OF THE CONTRACT:

- 5.1 The Bidders are required to quote rate above/ below percentage on SSR of 2020 shown in the rate list of Schedule-B, (Format of Financial Bid) against each item of work. All rates/ percentages should be quoted in figures and words. The Bidders must also calculate and mention total cost of his bid in last row of the table of Schedule B, in both figures and words.
- 5.2 Bids shall have to be submitted separately for each work as indicated in the NIT.
- 5.3 The successful bidder shall have to start and complete the work on the allotted rates, within the stipulated time, failing which following penalties shall be imposed:
 - 5.3 (i) First 3 days of delay Penalty @1% of contract value.
 - 5.3 (ii) 4th day upto 10th day @2% of contract value
 - 5.3 (iii) Beyond 10 days Earnest Money Deposit shall be forfeited and the contract automatically stands cancelled. The General Manager (Works), SASB shall be at liberty to get the work done through another suitable agency at the risk & cost of the contractor without issuing any notice to the Contractor / Firm.

- 5.4 Not with standing **Clause 5.3 above**, in case progress of work is found to be slow, the Engineer In-charge shall be free to supplement the engagement of labour skilled/ unskilled or by engaging another agency in the interest of speedy execution of work.
- 5.5 The quantum of work can be increased or decreased as per the requirements and site conditions. The payment of extra work involved, if any, shall be paid as per SSR rates mentioned in the Allotment of Contract along with percentage increase/ decrease allowed on the rates allotted for each item of work in Letter of Award (LoA).
- 5.6 The Contractor shall start the work only after taking demarcation (nishandehi) from the site Engineer concerned and shall execute the work strictly as per PWD/ CPWD Book of specifications.
- 5.7 The date of start of work shall be reckoned by the site Engineer In-charge, keeping in view the feasibility of commencement of work at site.
- 5.8 The Contractor shall submit **pictorial evidence (Photographs)** of execution of work (pre execution, during execution and after completion of work) with his claim.
- 5.9 The Contractor shall be bound by the Rules and Regulations with regard to issue and purchase of Stores, Stock and other materials etc. and also the tender conditions incorporated in the tender document for the said work. The Contractor shall be responsible for arrangement of all the items required for completion of the work in time, like Electricity, Water, Manpower, Tools and Equipment etc.
- 5.10 The Contractor shall stand guarantee for the workman-ship in respect of the material used in the construction and if any material used is found defective in quality, the Contractor shall have to get it replaced on spot, free of charge, and the cost of dismantling the defective construction and its re-construction shall be responsibility of the Contractor.
- 5.11 The Contractor shall abide at all times by all the applicable labour enactments and rules made there under, regulations, notifications and bye laws of the U.T or Central Government or Local Authority and any other labour laws (including rules), regulations, bylaws that may be passed or notifications that may be issued under any labour law in future either by the U.T. or the Central Government or the local authority. The Contractor shall be solely responsible for failure, if any, for liabilities, adherence to the labour, laws, local laws and other related rules/regulations.
- 5.12 All risks of loss or damage to physical property and of personal injury and death which may arise during and in consequence of the performance of the contract shall be the sole responsibility of the Contractor.
- 5.13 The Contractor shall provide **Insurance Cover from date of start to date of completion of work to the Labour/ Employees, employed by him for execution of work against any personal injury or death.**

- 5.14 The agency shall be solely responsible for **Workmen's Compensation Act**, 1923 for payment of **compensation** to **workmen** and their dependants in case of injury and accident (including certain occupational disease) arising out of and in the course of employment and resulting in disablement or death.
- 5.15 The employees hired/ employed for the execution of work of the Contractor shall in no case whatsoever, be treated as the employees of SASB.
- 5.16 **Child Labour:** No child labour shall be engaged, the employment of child labour is strictly prohibited in any construction works and Contractor shall abide by the Labour Law in Force.
- 5.17 The Contractor is bound to draw an agreement with General Manager (Works), SASB within fifteen days from the date of receipt of **Letter of Intent** (LoI).
- 5.18 General Manager (Works), SASB shall be at liberty to suspend the agreement due to any Force Majeure conditions such as Government regulations, court orders, wars, accidents creating disturbed conditions, terrorist activity, strikes/riots, civil commotion etc.
- 5.19 All disputes and differences between the parties arising out and relating to the agreement to be signed between the General Manager (Works) SASB and the firm, including the interpretation of its Terms and Conditions shall be referable to the Sole Arbitrator to be nominated by the Chief Executive Officer, Shri Amarnathji Shrine Board whose decision shall be final and binding upon all the parties.
- 5.20 All questions relating to arbitration shall be determined in accordance with the provisions of J&K Conciliation and Arbitration Act, 1997 and, Courts in the Union Territory of Jammu & Kashmir alone shall have the Jurisdiction to deal with such questions.
- 5.21 The rates quoted by the Contractor shall be inclusive of all taxes including GST etc as are applicable.
- 5.22 If during the period of one year from the date of completion of work, the defects which have been caused by bad workmanship, use of inferior materials on the work, the Contractor shall be liable to remove the defects or make repairs at his own cost and expenses within a period of three days of the receipt of notice from the Deputy General Manager, Shri Amarnathji Shrine Board to that effect and in the event of his failure to remove these defects within the stipulated period, the work shall be got rectified through alternate resourceful agency and the cost thereof shall be recovered from the dues of the Contractor.
- 5.23 The Earnest Money Deposit of the successful Bidder shall be released after completion of work in full and issue of completion certificate by the DGM, SASB.

VI Payment Clause:

- 6.1 Payment shall be made to the Contractor for complete item of work including cost of material and labour (finished work) after recording the measurement in the **Works Register** by the Junior Engineer In-charge site duly checked by the Deputy General Manager Works.
- 6.2 The payment to the Bidder shall be made after successful completion of work within the stipulated time as per specifications and Terms & Conditions of agreement after satisfactory use/ function of the work during complete Yatra Period.
- 6.3 Any extra item (s) executed at site of work shall be paid strictly as per LoA (Contractor's appreciation/ depreciation on J&K **Sanctioned Schedule of Rates 2020.**)

VII Time of completion:

7. 1 The time of completion of works stands mentioned against each work in the NIT.
- 7.2 Time of completion shall mean;
Period of time of completion of work in all respects before start of Yatra – 2021 including the period of time involved in completely dismantling of the pre-fabricated structures with due care from damages and safe storage of the materials in the SASB stores to the entire satisfaction of the Deputy General Manager (Works) or his authorised representative.

Sd/-
General Manager (Works)
Shri Amarnathji Shrine Board

SCHEDULE A (TECHNICAL BID)

PART A: DETAILS OF COST OF DNIT AND BID SECURITY DECLARATION

S. No.	Particular of item	Details
1	Amount and details of payment towards the cost of DNIT:	Rs. (in words):
		Receipt No./ Cheque No:
		Date:
2	Bid Securing Declaration	Dated:
		Bid No.
		Name of Notary

PART – B: BASIC DETAILS ABOUT THE AGENCY.

- i) Name and address of : Name: _____
the Agency. Address: _____

- Phone: _____
- E-mail: _____

PART- C: DOCUMENTS ESTABLISHING BIDDERS ELIGIBILITY.

The Bidder is required to furnish the following information/ documents:
(Please attach separate sheets where necessary):

1. Registration No./ Other documents of the Agency (attach a certified copy of Registration Certificate/ other documents; *please see DNIT – Para 3.1 of 'Documents Establishing Bidder's Eligibility'*)
2. The Bidder must furnish certified copies of bank statement - *please see DNIT – Para 3.2 of 'Documents Establishing Bidder's Eligibility'*

#	Financial Year	Turnover (Rs.)
1	2017-18	
2	2018-19	
3	2019-20	

3. Documents to show that the contractor posses relevant experience in past three years. The bidder must furnish certified documents like Letter of Award/ Work Order, Certificate of Completion etc. indicating experience and successful execution of similar works for fulfilling the eligibility criteria and also furnish information in following format (please add rows as necessary for other sectors, if applicable) - *Para 3.3 of Documents Establishing Bidder's Eligibility*

S. No.	Name of work	Name of Client	Value of Completed work (in Rs.)	Date of commencement	Date of completion	Whether supporting documents (attested) enclosed (Yes/ No)

4. Certified copy of PAN Card - *Para 3.4 of 'Documents Establishing Bidder's Eligibility'*
5. Certified copy of GSTIN – *Para 3.5 of 'Documents Establishing Bidder's Eligibility'*
6. General Profile of the Bidder – *Para 3.6 of 'Documents Establishing Bidder's Eligibility'*
7. Bid Security Declaration – *para 3.7 of Documents Establishing Bidder's Eligibility'*
8. Affidavit on Rs. 10/- Stamp paper stating that every information furnished in the Bid is correct and to the best of his knowledge and that no criminal/ income tax/ blacklisting case is pending against the bidder Agency. Please attach the affidavit - *Para 3.7 of Documents Establishing Bidder's Eligibility.*

SCHEDULE – B (Format for Financial Bid)

Rate List/ Quantity Schedule

Name of Work: Construction of one room Reserve Hut at Neelgrath

S. No: 01

Adv. Amount: Rs.5.40 lakh

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
1	Earth work in excavation by manual means in trenches for foundation , drains, pipes, cables etc. (Not exceeding 1.5mtr in width) and for shafts, wells, cesspits and the like not exceeding 10Sqm on plan, depth upto 1.5mtr including disposal of excavated earth upto 1mtr from cutting edge, disposed earth is to be levelled and neatly dressed in all kinds of soil .	34.35	Cum		
2	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: a) 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) b) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	5.40 11.00	Cum Cum		
3	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete	5.00	Sqm		
4	Applying a coat of residual petroleum bitumen of grade VG-10 of approved quality using 1.7 kg per square meter on damp proof courses after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	5.00	Sqm		

S. No.	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
5	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate.	8.80	Sqm		
6	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.In colour such as White, Ivory, Grey, Fume Red Brown	3.50	Sqm		
7	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 600x600mm	17.70	Sqm		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
8	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours and shades, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement and matching pigments etc. complete. Size of tile 600x600 mm	2.40	Sqm		
9	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per Sqm, including pointing in white cement mixed with pigment of matching shade complete.	23.30	Sqm		
10	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in superstructure including curing in Cement mortar 1:6 (1 cement : 6 coarse sand)	7.50	Cum		
11	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in square or rectangular columns including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	0.50	Cum		

S. No.	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs)
I	II	III	IV	V	VI
12	Half brick masonry with common burnt clay (non-modular) bricks of class designation 7.5 in super structure including curing in : Cement mortar 1:4 (1 cement : 4 coarse sand)	16.50	Cum		
13	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.80	Cum		
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	480	Kgs		
15	Centering and shuttering including strutting, propping etc. and removal of form for: <ul style="list-style-type: none"> a) Foundations, footings, bases of columns etc. for mass concrete. b) Lintel, beams, plinth beams, girders, bressumers and cantilevers. c) Suspended floors, roofs, landings, balconies and access platforms d) Edges of slabs and breaks in floors and walls Under 20 cm wide 	47.40	Sqm		
16	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand)	15.30	Sqm		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
17	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 fine sand)	71.40	Sqm		
18	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 4 (1 cement : 4 coarse sand)	41.80	Sqm		
19	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete- 1 mm thick	60.40	Sqm		
20	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	60.40	Sqm		
21	Finishing walls with textured exterior paint of required shade on New work (two or more coats applied @ 3.28 liter/10Sqm) over and including base coat of exterior primer applied @ 2.20kg/10Sqm	41.80	Sqm		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
22	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.	2.40	Sqm		
23	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating Each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	10.30	Cum		
24	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting , hoisting , fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	50.00	Kg		
25	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	25.00	Kg		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
26	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	33.58	Sqm		
27	Fixing of Doors and windows with carriage by head load from Baltal store to site of erection (only labour rate) a) Doors b) Window c) Vents	03 04 01	Nos. Nos. No.		
28	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	7.30	Rm		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
29	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Budloo / Fir wood	0.25	Cum		
30	Providing and fixing 5.5 mm thick MDF board of approved brand and shade for ceiling with necessary screws etc complete.	12.25	Sqm		
31	Excavating holes upto 0.10 Cum, including getting out the excavated soil, then returning the soil as deported in layers not exceeding 20 cm in depth, including consolidating and deposited layer by ramming watering etc., disposing of surplus excavated soil as directed with in a lead of 50 mm and lift upto 1.5 m. All kind of soil	25	No.		
32	Labour for erection of angle iron post including its carriage from designated store site to the site of erection. Mazdoor:	02	Day		
33	Supply and fixing of agronet to the angle iron posts.	36.00	Sqm		
34	Trenching in ordinary soil upto a depth of 60 cm including removal and stacking of serviceable materials and then disposing off by spreading and neatly leveling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure)	17.07	Sqm		

S. No	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
35	Grassing with selection no. 1 grass including watering & maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds & fit for mowing including supplying of good earth if needed (the good earth shall be paid separately.) In rows 7.5 cm apart in either direction	17.07	100 Sqm		
36	Rough dressing of the trenched ground including breaking clods.	17.07	100 Sqm		
37	Fine dressing of the ground	17.07	100 Sqm		
38	Supplying and stacking of good earth at site including royalty (earth measured in stacks will be reduced by 20% for payment)	3.41	Cum		
39	Supplying and stacking at site dump manure from approved source including carriage complete (manure measured in stacks will be reduced by 8% for payment)	1.02	Cum		
40	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20 mm nominal size stone aggregate.	12.00	Sqm		
41	Construction brick masonry manhole in cement mortar 1:4 with RCc top slab with 1:1.5:3 20mm nominal size, foundation concrete 1:4:8 40 mm nominal size , inside plastering 12mm thick with cement mortar 1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4, 20mm nominal size finished with floating coat of neat cement complete as per standard design- Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	02	No		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
42	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete For pipes 100 to 250 mm diameter	01	No.		
43	Electrification of Reserve Hut with attached kitchen and washroom including fixing of all electronic gadgets and cost of screws and gutties but excluding cost of all electrical material. (Labour only)	01	No.		
44	Fixing and fitting of Chinaware i.e EWC, flushing cistern, washbasin, Towel Rod, Looking mirror, water supply pipes, sewer pipes, CP fittings and all other fixtures/fittings required for making washroom functional including testing and cost/Hire Charges of tools and plants required for completion of job. a) Washroom b) Kitchen	01 01	No. No.		
45	Carriage of material by Mechanical Transport for 60 Km lead-Cement and all other item :	8.60	Tonne		

S. No .	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
46	Carriage of sand and stone aggregate from source to site of work by Mechanical transport for average lead of 33 Km lead.	40.20	Cum		
Total cost of bid (to be quoted both in figures and words)					

Any typographical error found in Rate list must be read as per Item of J&K Schedule of Rates 2020.

Junior Engineer

DGM

Signature of Bidder

SCHEDULE – B (Format for Financial Bid)

Rate List/ Quantity Schedule

Name of Work: Construction of one room Reserve Hut at Panjtarni.

S. No: 02

Adv. Amount: Rs. 8.95 lakh

S. No.	Particulars of Items	Approx. Quantity	Unit	Rate to be quoted by the Bidder (in Rs.)	Amount (in Rs.)
I	II	III	IV	V	VI
1	Earth work in excavation by manual means in trenches for foundation , drains, pipes, cables etc. (Not exceeding 1.5mtr in width) and for shafts, wells, cesspits and the like not exceeding 10sqm on plan, depth upto 1.5mtr including disposal of excavated earth upto 1mtr from cutting edge, disposed earth is to be levelled and neatly dressed in all kinds of soil .	17.64	Cum		
2	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	5.20	Cum		
3	Coursed rubble masonry with hard stone (first or second sort) in foundation and plinth including curing complete with: Cement mortar 1:6 (1 Cement : 6 coarse Sand) Second sort	17.63	Cum		
4	Coursed rubble masonry with hard stone (second sort) in superstructure above plinth level and upto floor five level including curing complete with: Cement mortar 1:6 (1 Cement : 6 coarse Sand)	22.61	Cum		
5	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete	11.01	Sqm		

6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	7.74	Cum		
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with - 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	9.71	Cum		
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level- Thermo-Mechanically Treated bars of grade Fe-500D or more.	1165	Kg		
9	Centering and shuttering including strutting, propping etc. and removal of form for: <ul style="list-style-type: none"> a) Suspended floors, roofs, landings, balconies and access platforms. b) Lintel, beams, plinth beams, girders, bressumers and cantilevers c) Columns, pillars, piers, abutments, posts and struts d) Edges of slabs and breaks in floors and walls Under 20cm wide 	28.05 18.80 7.70 25.65	Sqm Sqm Sqm Meter		
10	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments	14.80	Sqm		

	etc. complete Size of tile 600x600mm			
11	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.In colour such as White, Ivory, Grey, Fume Red Brown	2.40	Sqm	
12	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per Sqm, including pointing in white cement mixed with pigment of matching shade complete.	16.50	Sqm	
13	18mm Cement plaster in two coats under layer 12mm thick cement plaster 1 : 5 (1 cement : 5 coarse sand) finished with a top layer 6mm thick cement plaster 1 : 6 (1 cement : 6 fine sand)	61.87	Sqm	
14	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand)	20.36	Sqm	
15	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Raised & Cut Pointing	56.81	Sqm	
16	Fixing of doors and windows with carriage by head load from Baltal store to site of erection (only labour rate) d) Doors e) Window f) Vents	02 02 01	No. No. No.	
17	Providing and applying Plaster of Paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	82.23	Sqm	

18	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	82.23	Sqm		
19	Varnishing with varnish of approved brand and manufacture: Two or more coats of glue sizing with copal varnish over and under coat of flatting varnish.	56.81	Sqm		
20	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	9.30	Sqm		
21	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work.	9.30	Sqm		
22	Excavating holes upto 0.10 cum, including getting out the excavated soil, then returning the soil as deported in layers not exceeding 20 cm in depth, including consolidating and deposited layer by ramming watering etc., disposing of surplus excavated soil as directed with in a lead of 50 mm and lift upto 1.5 m. All kind of soil	25	No.		
23	Labour for erection of mild steel/wooden posts and Agronet fencing including fixing of main gate: Mazdoor	04	Day		
22	a) Labour for Fixing and fitting of Chinaware i.e EWC, flushing cistern, washbasin, Towel Rod, Looking mirror, water supply pipes, sewer pipes, CP fittings and all other fixtures/fittings required for making washroom functional including testing and cost/Hire Charges of tools and plants required for completion of job. Washroom: b) Carriage of sanitary items mentioned above from store at Baltal to site of work at Panjtarni.	01 01	No. No.		
23	Electrification of Hut with attached washroom including fixing of all electronic gadgets and cost of	01	No.		

	screws and gutties but excluding cost of all electrical material.(Labour only)				
24	Carriage of cement and all other items by Mechanical Transport for lead of 70 Km	10.50	Tonne		
25	Carriage of Cement and steel by head load for 12 Km lead from Baltal to Panjtarni. a) Ponies	112	No.		
26	Carriage of Sand and stone aggregates by head load for lead of 500 metres.	37.34	Cum		
27	Carriage of Stones by head load for lead of 1 Km	39.84	Cum		
Total cost of bid (to be quoted both in figures and words)					

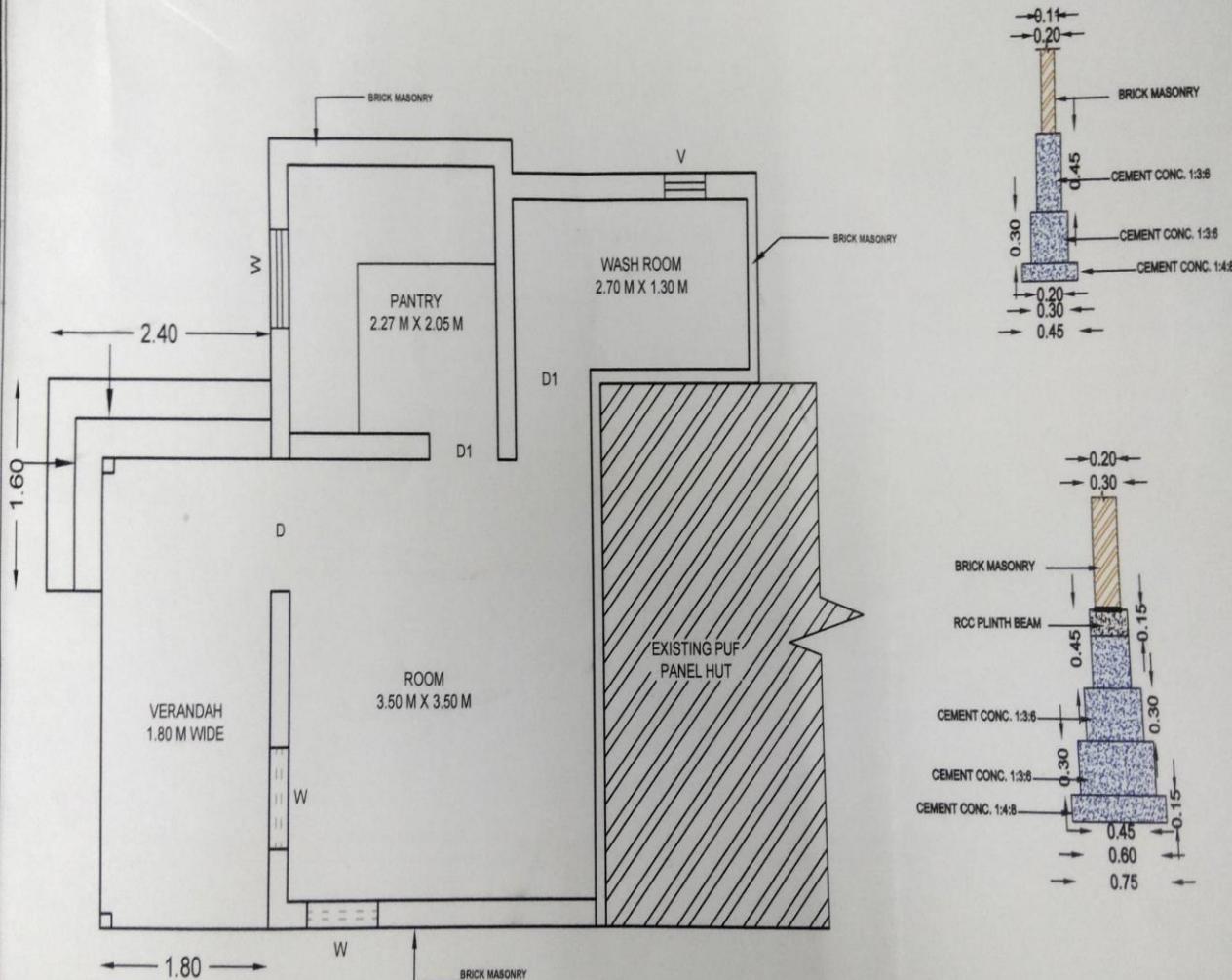
Any typographical error found in Rate list must be read as per Item of J&K Schedule of Rates 2020.

Junior Engineer

DGM

Signature of Bidder

DETAILED PLAN FOR CONSTRUCTION OF ONE ROOM RESERVE HUT AT NEELGRATH



ALL DIMENSIONS ARE IN METERS

D	= 0.90 X 2.10
D1	= 0.75 X 2.10

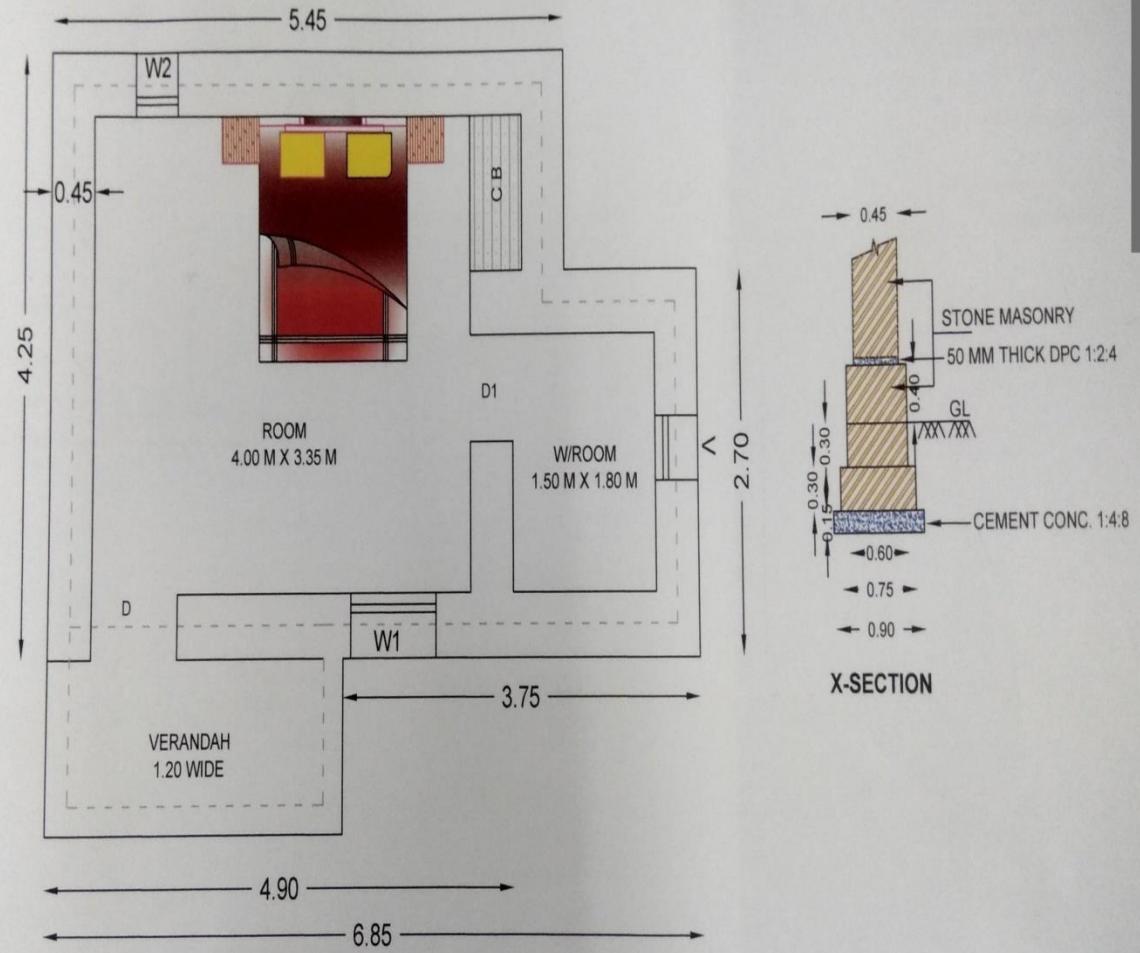
Dipak
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Asif
DY G.N.
PARASTA

GM (Wally)

Scanned by TapScanner

DETAILED PLAN FOR CONSTRUCTION OF ONE ROOM RESERVE HUT AT PANJTARNI



Mukund
JE

Architect
DPM
(BARTA)

GM (wally)

ALL DIMENSIONS ARE IN METER	
D	= 0.90 X 2.10
D1	= 0.75 X 2.10
W1	= 0.90 X 0.90
W2	= 0.45 X 0.90
V	= 0.45 X 0.60