



Memo No. 2995 /IF.(Acct.)-2021.
Dated, Malkangiri the **13th** August, 2021.

To

The Deputy Director,
Information and Public Relations Department (Advertisement) &
Deputy Secretary to Govt. of Odisha,
Information and Public Relation Department,
Odisha, Bhubaneswar.

Sub:- Publication of Advertisement for Tender Call Notice for construction of Civil Works at Malkangiri Forest Division, Malkangiri during 2021-22.

Sir,

Enclosed, please find herewith the copy of Advertisement for construction of Civil works at Malkangiri Forest Division, Malkangiri during the year 2021-22 both in hard and soft copy. It is requested to kindly make necessary arrangement for publication in two leading Odia Dailies.

Further, I would request you to kindly supply complimentary copy of the News Papers containing the said advertisement to the undersigned for necessary action and reference at this level.

Encl: As above.

Yours faithfully,

Sd/-
Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 2996 /IF. Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to the Addl. Principal Chief Conservator of Forests (IT & GIS), O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for favour of kind information and necessary action. He is requested to upload the same in the Web Portal of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar.

Sd/-
Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 2997 /IF. Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to the Chief Executive Officer, State CAMPA Authority, O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for favour of kind information and necessary action.

Sd/-
Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 2998 /IF. Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to the Regional Chief Conservator of Forests, Koraput Circle, Koraput for favour of kind information and necessary action.

Sd/-
Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 2999 /1F.

Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to all Divisional Forest Officers (T & NT) for information and necessary action.

Sd/-

Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 3000 /1F.

Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to all Asst. Conservator of Forests / all Range Officers, Malkangiri Forest Division for information and necessary action.

Sd/-

Divisional Forest Officer,
Malkangiri Forest Division.

Memo No. 3001 /1F.

Date. 13/08/2021

Copy along with copy of Advertisement for Tender Cell Notice forwarded to the District Information Officer, NIC, Collectorate, Malkangiri for information and necessary action. He is requested to hoist the Tender Call Notice with its enclosures in the District Portal.

// Copy to O.O. File / Notice Board //

Sd/-

Divisional Forest Officer,
Malkangiri Forest Division.



Bid Identification No. 152 /2021

Date. 13/08/2021

TENDER CALL NOTICE FOR CONSTRUCTION OF CIVIL WORKS IN MALKANGIRI FOREST DIVISION DURING THE YEAR 2021-22 UNDER CAMPA APO: 2021-22.

The DIVISIONAL FOREST OFFICER, MALKANGIRI FOREST DIVISION, MALKANGIRI on behalf of Government of Odisha invites sealed percentage rate Bids in double cover system in off line mode for the construction works as detailed from the class of C & D Contractors Registered with the State Governments and Contractors of equivalent Grade/ Class Registered with Central Government for execution of Civil works. The proof of Registration from the appropriate Authority should be enclosed along with the Bid. If successful, the Bidder who has not registered under State Government has to register under appropriate Registering Authority of the State Government i.e. the Government of Odisha in appropriate class of eligibility before award of the work. The Bid along with relevant document should reach in the office of the Divisional Forest Officer, Malkangiri Forest Division, Malkangiri on or before **20.09.2021 by 05.30 PM**. The standard Bidding documents with terms and conditions can be obtained from the Head Clerk, Division Office from **16.08.2021 to 12.09.2021** during office hours by depositing cost of Bid paper through Demand Draft / Bankers Cheque issued from postal pledged and any Nationalized Commercial Bank may be prepared in the name of the Divisional forest Officer, Malkangiri Forest Division, Malkangiri payable at Malkangiri mentioned under Column No.6 for each work as below.

Sl. No.	Name of the work	Area of the work	Concerned T.I.A.	Approximate value of the work (in Rs.)	Cost of Bid papers (in Rs.)	Class of Bidder	Period of Completion
1	2	3	4	5	6	7	8
1	Construction of Forest Guard Quarter at Malkangiri-II Beat (Chidananda Street, Malkangiri) in Malkangiri Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
2	Construction of Forest Guard Quarter, Batupali Beat at Chidananda Street, Malkangiri) in Malkangiri Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
3	Construction of Forest Guard Quarter, Parkanmala Beat at Parkanmala in Balimela Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
4	Construction of Forest Guard Quarter, Sabluru Beat at Kamalapadar in Kalimela Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
5	Construction of Forest Guard Quarter, Bhubanpalli Beat at Bhubanpalli in Motu Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
6	Construction of Forest Guard Quarter, Manyakkonda Beat at Manyakkonda in Motu Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022
7	Construction of Forest Guard Quarter, Poplur Beat at Petal in Chitrakonda Range during 2021-22	Plinth area-500 sq. ft. Office area- 126 sq. ft. Total area- 626 sq. ft.	Malkangiri Forest Division	1204000	6000	C & D	31.01.2022

➤ Mode of Submission of tender.

: Tender should be submitted through Regd. Post/Speed Post/ courier Service only

➤ Date of closing of issue of Tender Paper

: 12.09.2021

- Date of closing of receipt of Tender paper : 20.09.2021 by 5.30 PM through Regd. Post/ Speed post
- Date of opening and finalisation of Tender : 24.09.2021 at 11.00 AM
- Tender to be submitted in two separate envelopes as detailed below containing the following:-

Envelop 1: (a) Earnest Money deposit or Form of Bid Security Declaration in Format enclosed.
 (b) Unequivocal acceptance of all the Terms & Conditions & technical specifications of the bidding document in Format “Declaration by the Tenderer”
 (c) The power of attorney of the person signing above documents.

Envelop 2: The tender document issued to the bidder, with rates duly filled in, signed & stamped in all pages. There should be no condition in this envelope which will otherwise make the bid of the tenderer liable to be cancelled.

TERMS AND CONDITIONS

1. **Cost of Tender Paper:** Tender documents for the individual work may be obtained from the office of the Divisional Forest Officer, Malkangiri as per Annexure on payment towards cost of Tender paper in shape of Bank Draft drawn in any Nationalized Bank in favour of the Divisional Forest Officer, Malkangiri payable at SBI, Malkangiri.
2. **Sale of Tender Paper:** Tender documents will be available in the Division Office, Malkangiri from 16.08.2021 to 12.09.2021 time from 10.00 AM to 5.30 PM in working days only.
3. **Date of receipt of Tender:** Tender paper in complete shape will be receive till 20.09.2021 upto 5.30 working days only Tender should be submitted through Regd. Post/Speed Post/ courier Service only. Tender received by Regd. Post/Speed Post/ courier Service after stipulated date and time mentioned above will not be considered. Further no Tender will be received through person or by hand.
4. **Date of opening of Tender:** The Tender shall be opened on 24.09.2021 at 3.00 PM in the Officer of the Divisional Forest Officer, Malkangiri in presence of the Bidders or their Authorised representatives having valid authorisation for the purpose along with all original documents and the Tender Committee.
5. **Additional Performance Security :** Additional Performance Security (APS) shall be obtaining from the Bidder when the Bid amount less than estimated cost put to tender. In such case an event only the successful Bidder who has quoted less Bid price rates that the estimated cost put to tender shall have to furnish the exact amount of differential cost i.e. estimated cost put to tender minus the quoted amount as Additional Performance Security (APS) in shape of Demand draft/ Term Deposit received pledged in favour of the Divisional Forest Officer, Malkangiri Forest Division, Malkangiri within seven days otherwise the Bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against the Bidder as per O.M. No.4559/W dated 05.04.2021 of Works Department.
6. Shortfall of any required document (s), draft (s) and EMD, Tender paper is liable for rejection.
7. If the date of sale, receipt and opening of Tender as specified above happens to be holiday (s), then the process of sale, receipt and opening whatsoever will be shifted to immediate next working day at the same specified time and venue respectively without further notice. However, date of Tender Paper opening may be postponed as per the convenience of the authority by intimating all concerned Tenderers through notice affixing to notice Board of Division Office.
8. The details of successful Bidders against each work will be displayed in the Notice Board. The successful bidder will collect the letter of acceptance from the Office of the Divisional Forest Officer, Malkangiri Forest Division, Malkangiri within 7 days from the date of declaration of list of successful Bidders on the Notice Board in order to avoid Postal delay for early execution of work. No further claim will be entertained for non receipt of acceptance letter.
9. The authority reserves the right to reject any or all the Tenders without assigning any reason thereof.
10. The following documents should be furnished with the Tender paper failing which the Tender is liable for rejection:

- (a) BID Security declaration as per OM No.5984 dated 27.04.2021 of Govt. Of Odisha in Works Department in Annexure-II.
 - (b) Attested copy of valid PAN Card.
 - (c) Attested copies of valid Contractor Registration Certificate
 - (d) GST Registration & Clearance Certificate.
 - (e) Original Money receipt granted by the Divisional Forest Officer, Malkangiri towards cost of Tender paper.
 - (f) The Bidders have to produce an original affidavit in support of Authenticity of documents including EMD etc. attached with the Tender Paper.
 - (g) The Engineer Contractors desirous of availing exemption of EMD should submit an original Affidavit as regards the fact of availing award of work without submission of EMD/ISD during the financial year, otherwise their Tender paper will be liable for rejection.
 - (h) The SC/ST Contractors desires of availing preference should submit an original Affidavit in support of Caste and attested copy of Caste Certificate; otherwise their Tender will be liable for rejection.
 - (i) Joint venture consortium agreements are not allowed to participate in Tender.
 - (j) If the rate quoted by the Bidder is less than 15% of the tender amount, then such a Bid shall be rejected and tender shall finalized basing on merits of the rest Bids, but if more than one Bid is quoted at 14.99% (Decimals up to 2 Nos. will be taken for all practical purposes) less than estimated cost, the tender accepting authority will finalize the tender through a transparent lottery system where all Bidders/ their authorised representatives, the concerned Divisional Forest Officer and committee will remain present.
 - (k) The name of the Project for which Tender paper is filled should be written in **CAPITAL LETTERS** on the Cover in which all the required papers are kept and sealed.
11. The estimated cost is including GST 12%.
 12. The estimated cost also includes labour cess @ 1% over and above the work value.
 13. Initial Security deposit (ISD) to be deposited before the commencement date (2% of the cost of the Bid value).
 14. The successful tenderer should produce all the original documents within 5 days of receipt of intimation for verification.

Sd/-
Divisional Forest Officer,
Malkangiri Forest Division.

ANNEXURE-I

APPLICATION- TECHNICAL BID

1. Name of Tendering Civil Work Address (Block letter) :-
2. Name of the Proprietor/ Partner/Director :-
3. Full Address of Registered Office, proof of Address to be furnished. :-
4. Address for correspondence (if other than two) :-
5. Contact No. & e-mail ID of the Authorised Officer/ person. :-
6. Banker of the Civil Work (Copy of last three years transaction). :-
7. PAN No. (please furnish document) :-
8. GST details (Please furnish document) :-
9. World Department Licence :-
10. Labour Department Licence :-
11. Contractor Registration No. (Please furnish document) :-
12. Experience as a Contractor (proof of Experience to be enclosed). :-
13. Company Profile :-
14. Income Tax Returns of the Company/Farms for the last three years (copies) :-
15. Balance Sheet last three years (copies) :-
16. Experience as Civil Contractor in Malkangiri District (proof of experience to be enclosed) :-
17. Aadhaar Card No. (Xerox copy) :-

Certified that the information as above is true to be best of my knowledge I will be held responsible if anything to the Contrary/Adverse will be observed in future.

Full Name of Applicant/Authorised person

Date :-
Place :-

Full Name of Applicant/Authorised person

ANNEXURE-II

Form of Bid Security declaration

Bid No. _____

To

Divisional Forest Officer,
Malkangiri Forest Division.

We, the undersigned, declare that:

1. We understand that, according to your condition, bids must be supported by a Bid-Security declaration.
2. 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, if we are in breach of our obligation(s) under the bid conditions, because we :
 - (a) have withdrawn our Bid prior to the expiry date of the bid validity specified in the letter of Bid or extended date if provided by us; or.
 - (b) having been notified of the acceptance of our Bid by the employer prior to the expiry date of bid validity in the letter of Bid or any extended date provided by us.
 - (i) fail or refuse to furnish the Performance Security and Additional Performance Security, if required in accordance with the ITB/Terms of the Bid Document / RFP , of
 - (ii) Fail to agree to the decisions of the contract negotiation meeting or
 - (iii) Fail or refuse to execute the Contract
3. We understand this Bid-Security Declaration shall expire if we are not the successful Bidder, upon the earlier of your notification of the name of the successful Bidder through award of contract; or
 - (i) after the expiry date of Bid validity.

Name of the Bidder * _____

Name of the Person duly authorized to sign the Bid on behalf of the Bidder** _____

Title of the person signing the Bid _____

Signature of the person named above _____

Date signed on _____ day of _____

Signed _____

* In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder.

** Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

ANNEXURE-III

Declaration by the Tenderer

1. I have submitted this financial bid against notification Nodated..... and tender terms and conditions.
2. The information furnished in the Technical bid and financial bid are true and factual and I clearly understand that our tenders are liable for rejection, if any information furnished is found to be not true and not factual at any point of time.
3. I would abide by the terms and conditions governing this tender. In case if I fail to supply as per the department requirement. I would be fully responsible for all the consequences that may arise. The department can exercise appropriate action in addition to forfeiting of EMD. I shall pay the difference of higher cost involved and other related expenses paid if any for the execution of the contract.
4. The financial bid is separately submitted against this tender.

Place

Date:

Seal & Signature of the tenderer

ANNEXURE-IV

TENDER FOR WORKS: Financial Bid (to be submitted in closed envelop separately for each work along with schedule attached with the N.I.T)

I/We hereby tender for the execution for the Governor of Orissa of the work specified in the underwritten memorandum at the rates specified therein within a period of..... Months from the date of written order to commence and in accordance in all respects with the specifications, designs, drawings and other documents referred to in rule. I hereof and subject to the annexed conditions of contract and with such materials as are provided for by, and in all other respects in accordance with such conditions so far as applicable.

MEMORANDUM

- i. If several sub-works are included they should be detailed in separate list.
- ii. Performance Deposit: This deposit will be 3% of estimated cost of the work.
 - a) Name of work:

 - b) Estimated cost..... Rs.
 - c) Earnest money costRs.
 - d) Initial security deposit (including earnest money) toRs be deposited before the commencement of the work.

Place:

Date:

Seal & Signature of the tenderer:



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Malkangiri-II Beat
(Chidananda Street, Malkangiri) ”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-A

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Botupalli Beat at Chidananda Street of Malkangiri Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

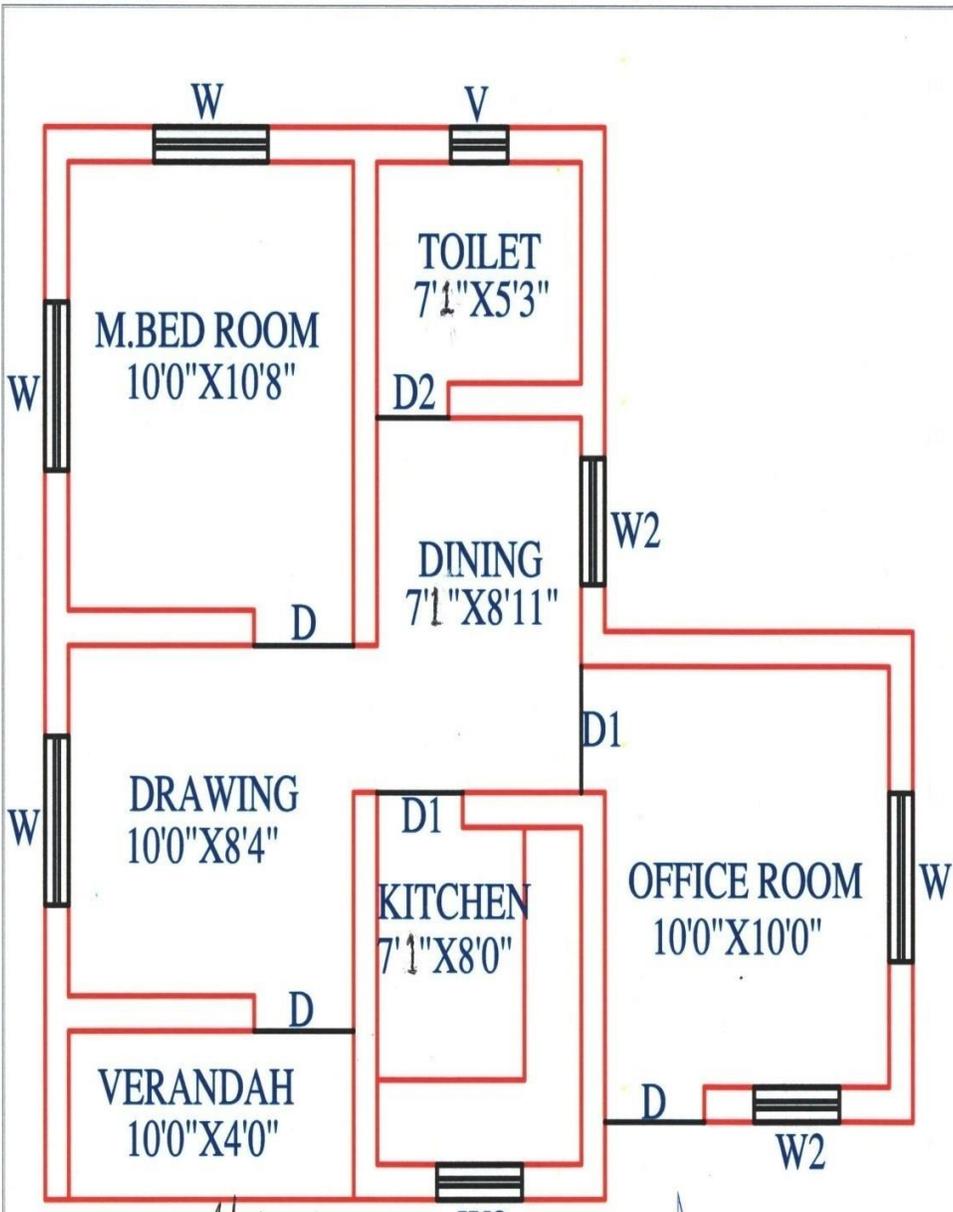
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

78



[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

[Signature]
 28/10/2020
 ACF (CAMP A)

[Signature]
 28/10/2020
 Dy. CF (CAMP A)
 O/o PCCF, Odisha

[Signature]
 28/10/2020
 Dy. CF (CAMP A)

[Signature]
 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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28/10/2020
ACF (CAMP)A

[Signature]
28/10/2020
Dy.CF (CAMP)A
O/o PCCF, Odisha

28/14/2020
ACF (CAMP)A

[Signature]
Chief Executive Officer
State CAMP, Odisha
O/o. PCCF & HoFF, Odisha

[Signature]
Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

PROPOSED ELEVATION OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT-
SOVA
CONSULTANTS
[Signature]
(Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
Soil Testing Laboratory & Engineering Consultant.
REGD. OFF- Pl.No-37, Jagmohan Nagar, Bhubaneswar-751030, Odisha.
Phone-9437171010, 9437280639
E-mail-consultsova@gmail.com

Detail Tender Notice approved for 18 Pages.

[Signature] 13.8.21
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Batupali Beat
(Chidananda Street, Malkangiri) ”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-B

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Malkangiri-II Beat at Chidananda Street of Malkangiri Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

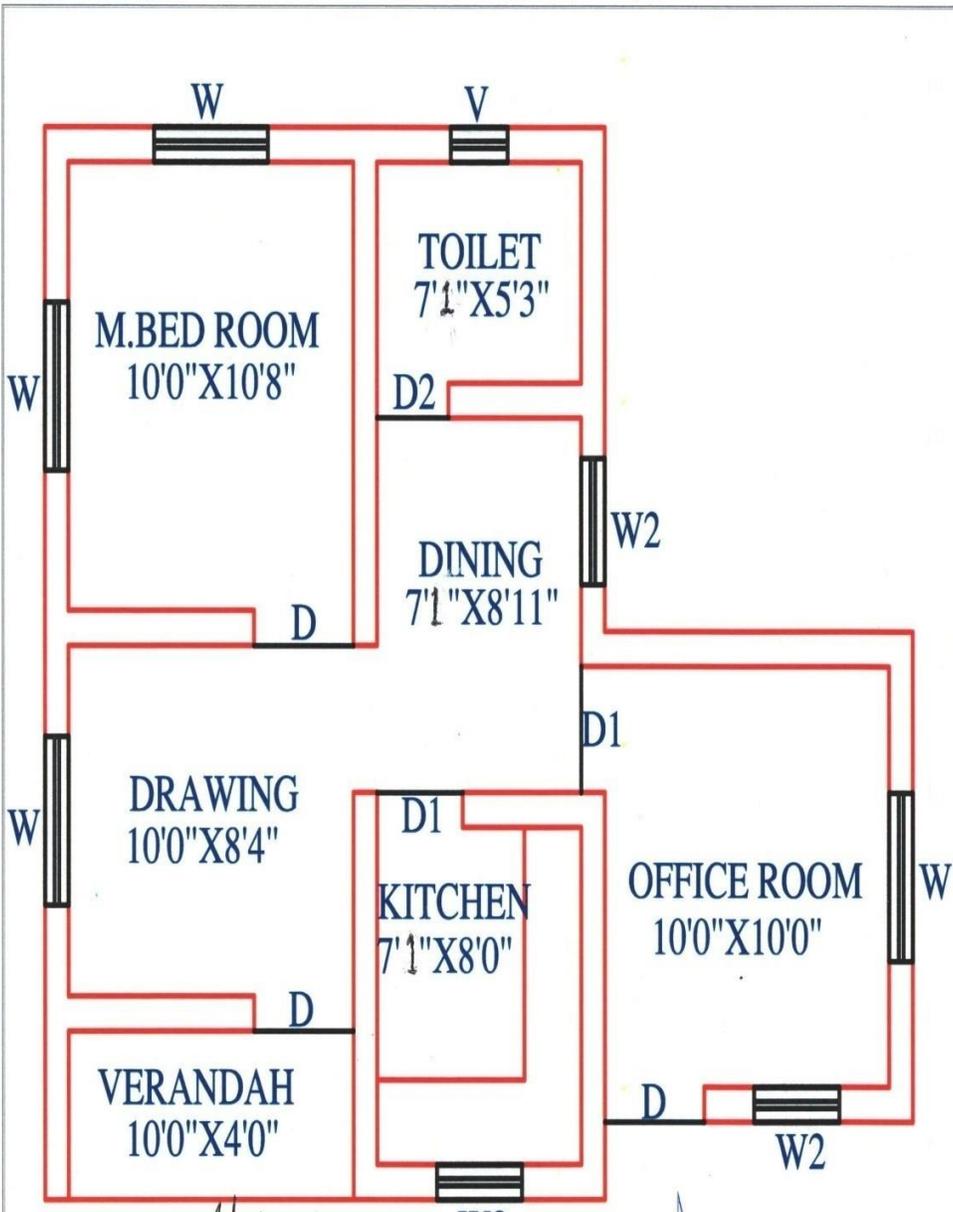
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

78



[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

[Signature]
 28/10/2020
 ACF (CAMP A)

[Signature]
 28/10/2020
 Dy. CF (CAMP A)
 O/o PCCF, Odisha

[Signature]
 28/10/2020
 Dy. CF (CAMP A)

[Signature]
 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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28/10/2020
ACF (CAMPRA)

28/10/2020
Dy. CF (CAMPRA)
O/o PCCF, Odisha

28/10/2020
ACF (CAMPRA)

Chief Executive Officer
State CAMPRA, Odisha
O/o. PCCF & HoFF, Odisha

Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

PROPOSED ELEVATION OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT-
SOVA CONSULTANTS
(Approved by Govt. of Odisha, (An ISO 9001:2015 Certified))
Soil Testing Laboratory & Engineering Consultant.
REGD. OFF- Pl.no-37, Jagmohan Nagar, Bhubaneswar-751030, Odisha.
Phone-9437171010, 9437280639
E-mail-consultsova@gmail.com

Detail Tender Notice approved for 18 Pages.

13.8.20
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Parkanmala Beat
(at Parkanalama in Balimela Range)”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-C

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Parkanmala Beat at Parkanmala of Balimela Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

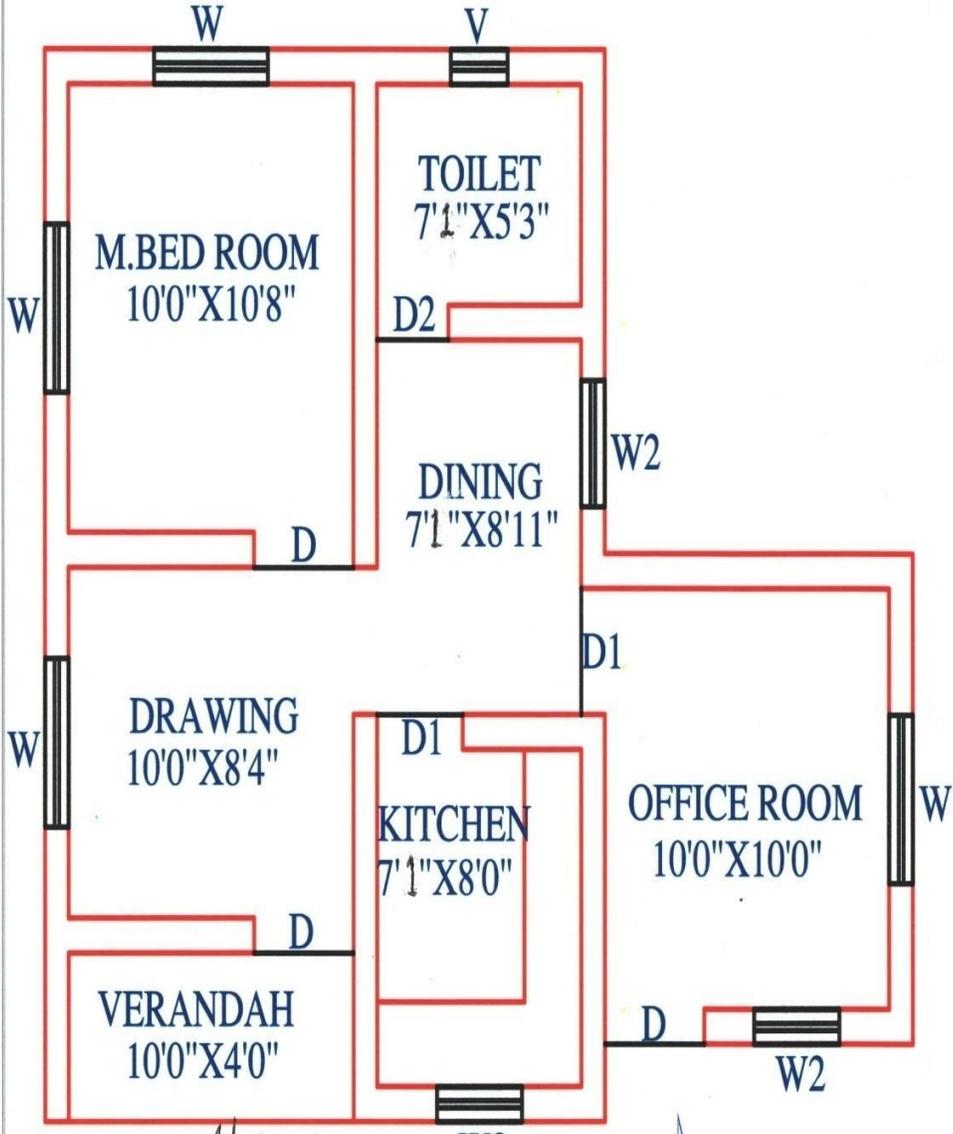
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

78



[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

[Signature]
 28/10/2020
 ACF (CAMP A)

[Signature]
 28/10/2020
 Dy. CF (CAMP A)
 O/o PCCF, Odisha

[Signature]
 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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28/10/2020
ACF (CAMPRA)

28/10/2020
Dy. CF (CAMPRA)
O/o PCCF, Odisha

28/10/2020
Chief Executive Officer
State CAMPRA, Odisha
O/o. PCCF & HoFF, Odisha

Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

PROPOSED ELEVATION OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT-
SOVA
CONSULTANTS
(Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
Soil Testing Laboratory & Engineering Consultant.
REGD. OFF- Pl.No-37, Jagmohan Nagar, Bhubaneswar-751030, Odisha.
Phone-9437171010, 9437280639
E-mail-consultsova@gmail.com

Detail Tender Notice approved for 18 Pages.

13.8.20
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Sabluru Beat
at Kamalapadar in Kalimela Range)”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-D

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Sabluru Beat at Kamalapadar of Kalimela Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

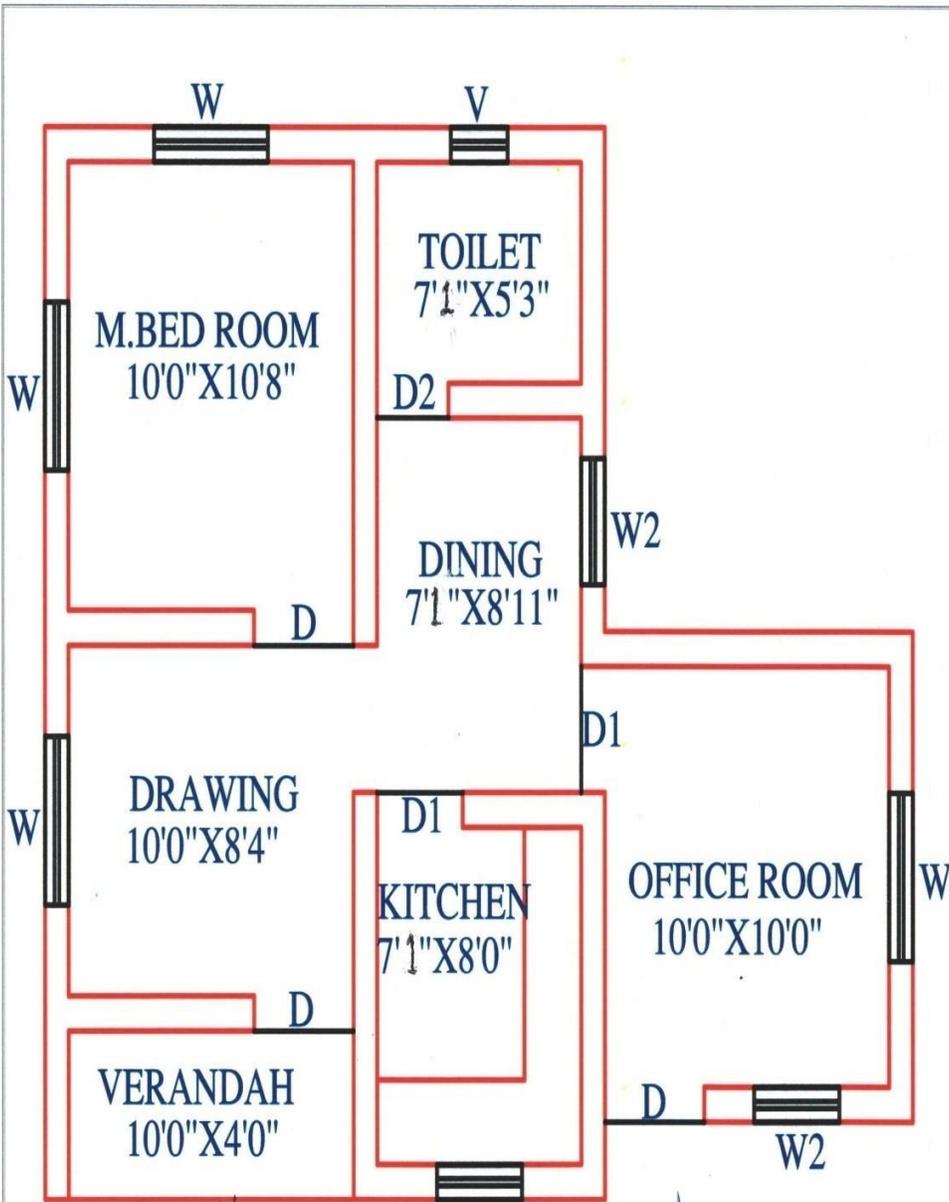
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

78



[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

[Signature]
 28/10/2020
 ACF (CAMP A)

[Signature]
 28/10/2020
 Dy. CF (CAMP A)
 O/o PCCF, Odisha

[Signature]
 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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28/10/2020
ACF (CAMPA)

28/10/2020
Dy. CF (CAMPA)
O/o PCCF, Odisha

28/10/2020
Chief Executive Officer
State CAMPA, Odisha
O/o. PCCF & HoFF, Odisha

Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

PROPOSED ELEVATION OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT-
SOVA
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Soil Testing Laboratory & Engineering Consultant.
REGD. OFF- Pl.no-37, Jagmohan Nagar, Bhubaneswar-751030, Odisha.
Phone-9437171010, 9437280639
E-mail-consultsova@gmail.com

Detail Tender Notice approved for 18 Pages.

13.8.20
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Bhubanpalli Beat
at Bhubanpalli in Motu Range”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-E

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Bhubanpalli Beat at Bhubanpalli of Motu Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

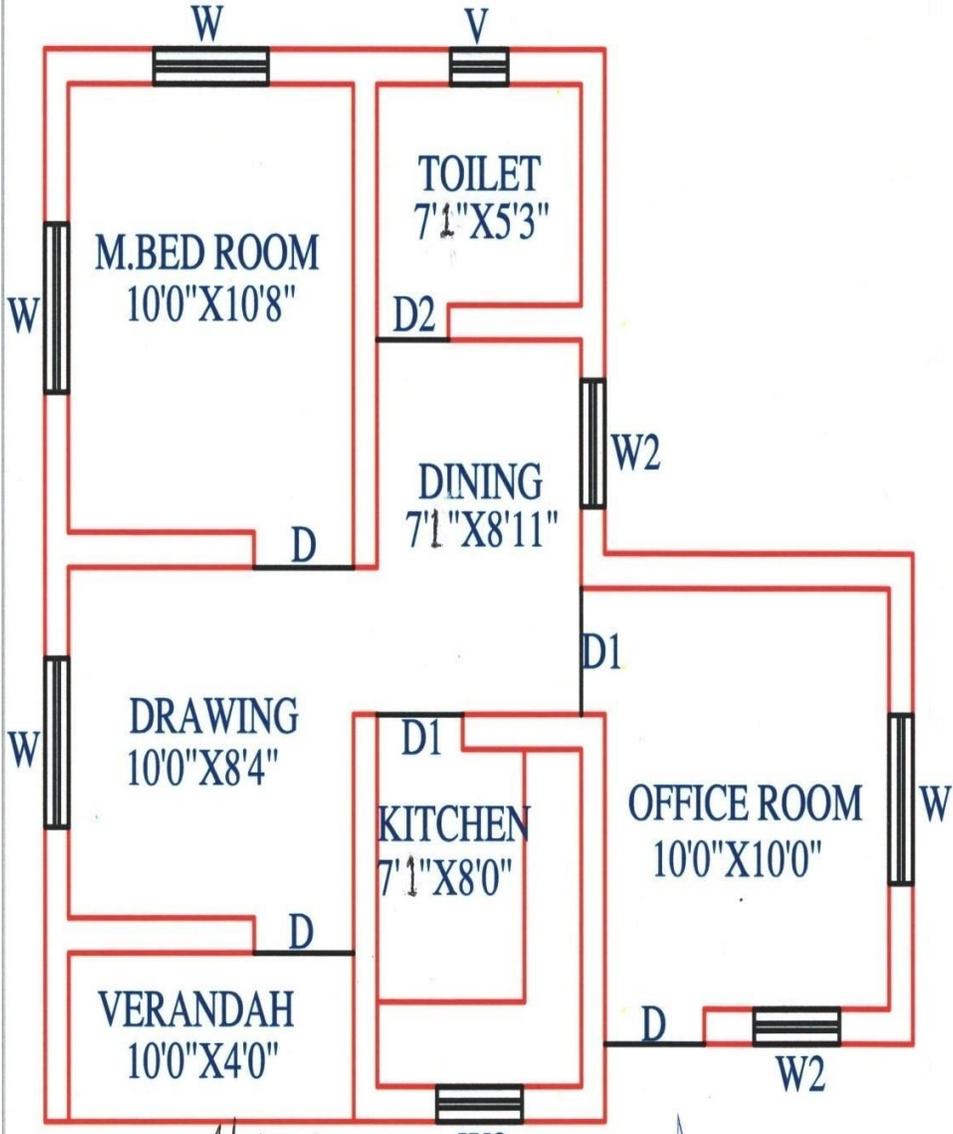
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

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[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

[Signature]
 28/10/2020
 ACF (CAMP A)

[Signature]
 28/10/2020
 Dy. CF (CAMP A)
 O/o PCCF, Odisha

[Signature]
 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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28/10/2020
ACF (CAMPA)

28/10/2020
Dy. CF (CAMPA)
O/o PCCF, Odisha

28/10/2020
ACF (CAMPA)

Chief Executive Officer
State CAMPA, Odisha
O/o. PCCF & HoFF, Odisha

Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

PROPOSED ELEVATION OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT-
SOVA
CONSULTANTS
(Approved by Govt. of Odisha, (An ISO 9001:2015 Certified))
Soil Testing Laboratory & Engineering Consultant.
REGD. OFF- Pl.No-37, Jagmohan Nagar, Bhubaneswar-751030, Odisha.
Phone-9437171010, 9437280639
E-mail-consultsova@gmail.com

Detail Tender Notice approved for 18 Pages.

13.8.20
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Manyamkonda Beat
at Manyamkonda in Motu Range”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-F

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Manyamkonda Beat at Manyamkonda of Motu Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

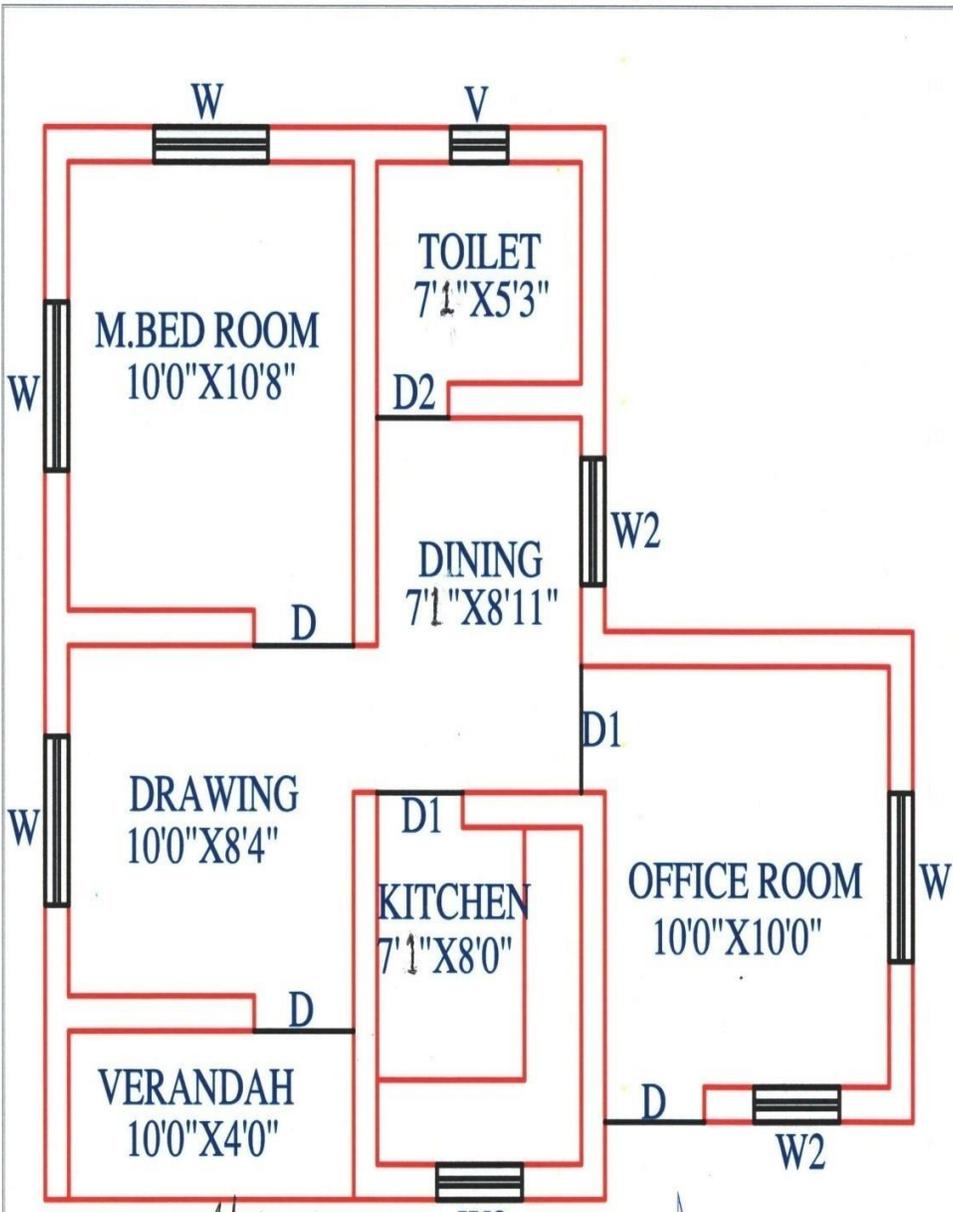
Of correction:.....

No. Of overwriting.....

Signature of the Contractor

**Divisional Forest Officer,
Malkangiri Forest Division**

78



[Signature]
 Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act

PLINTH AREA-500 SQ FT
OFFICE AREA-126 SQ FT
TOTAL AREA-626 SQ FT

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 ACF (CAMP A)

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 28/10/2020
 Chief Executive Officer
 State CAMP A, Odisha
 O/o. PCCF & HoFF, Odisha

PROPOSED PLAN OF FOREST GUARD QUARTER.

NAME OF THE CONSULTANT:
SOVA
CONSULTANTS
 (Approved by Govt. of Odisha, (An ISO 9001:2015 Certified.)
 Soil Testing Laboratory & Engineering Consultant
 REGD. OFF. - P.No-37, Jagannath Nagar, Bhubaneswar-751030, Odisha.
 Phone-9437171010, 9437280639
 E-mail-consultsova@gmail.com

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Detail Tender Notice approved for 18 Pages.

13.8.20
Divisional Forest Officer,
Malkangiri Forest Division



**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT.**

COVER-I

TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL NOTICE FOR THE WORK

**“Construction of Forest Guard Quarter at Poplur Beat
at Petal in Chittrakonda Range”**

Approximate Estimated Cost put to Tender: Rs.12, 04,000/-

**OFFICE OF THE DIVISIONAL FOREST OFFICER,
MALKANGIRI FOREST DIVISION,
MALKANGIRI.**

Annexure-G

TENDER SCHEDULE FOR THE WORK

"Construction of Forest Guard Quarter, Popluru Beat at Petal Street of Chittrakonda Forest Range of Malkangiri Forest Division"

Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Earth work in excavation of foundation in all kinds of soil within 50M initially lead and 1.50M initially lifts including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.03Mtr in depth & levelling bed etc complete as directed by the Engineer-in-Charges.	49.80 Cum	100 Cum	18454.75	9190.00
02.	Providing and laying sand in foundation and plinth filling with Sand in 9" thick layers of approved quality free from dust, dirt and other foreign materials to proper line and grade, watering and ramming etc complete with all lead, lifts de-lifts including labour charges with cost, conveyance, tax and royalty of all materials, labour, T&P and other incidental charges etc complete as per direction of Engineer-in-Charges.	21.03 Cum	One Cum	661.98	13921.00
03.	Cement Concrete of proportion (1:4:8) in foundation and floors using 4cm (3/2") size Clean hard black crusher broken granite metal of approved quality from approved quarry including hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.	11.98 Cum	One Cum	4366.65	52312.00
04.	Cement Concrete of proportion (1:2:4) in foundation and floors using 12mm (1/2") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including	0.32 Cum	One Cum	6124.71	1960.00

	hosting lowering and laying in layers not exceeding 15cm (6") thick to the required level, ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of materials and labour with T&P required for the work etc complete.				
05.	R.C.C. Work of M-20 grade with 20mm and down grade black hard granite crusher broken chips of 150mm cubes at 28days using minimum quality of cement as per clause 003.5 of IRC - 21 - 1987 and IS - 456 - 1987 with clean crusher broken hard granite chips of 20mm. to 10mm including watering and curing, Centering and Shuttering for R.C.C. Work, Cost, conveyance, tax and royalty of all materials and labour with T&P required for the work etc complete				
	Column Footing	5.16 Cum	1Cum	5202.66	26846.00
	Grade Beam	2.93 Cum	1Cum	5566.59	16310.00
	Column Superstructure & Beam	4.83 Cum	1Cum	10679.25	51581.00
	Lintel Bend	1.91 Cum	1Cum	8695.23	16608.00
	Roof Slab	8.65 Cum	1Cum	9080.49	78546.24
	Chajja	0.39 Cum	1Cum	11871.87	4630.00
06.	Supplying fitting and placing uncoated High Yield Strength Deformed Bar Reinforcement complete as per drawing and technical specification and placing in proper position as required for R.C.C. Work including cost, conveyance, taxes of Steel and cost of binding wire 18 to 20 gauge and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	27.48 Qntl	One Qntl	8056.01	221379.00
07.	2.5cm (1") thick Grading Concrete over roof slab in Cement Concrete (1:2:2) 6mm (1/4") size Clean hard black crusher broken granite Chips of approved quality from approved quarry including hosting lowering and laying in layers ramming watering and curing etc complete including all cost, conveyance, taxes and royalties of	82.92 Sqm	One Sqm	297.36	24657.00

	materials and labour with T&P required for the work etc complete.				
08.	Fly Ash Brick Masonry work in cement motor (1:6) in Foundation and Plinth using Fly Ash brick of 9" size having crushing strength not less than 75Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	16.56 Cum	One Cum	4315.84	71470.00
09.	Fly Ash Brick Masonry work in cement motor (1:6) in Superstructure using Fly Ash brick of 9" size having crushing strength not less than 75 Kg per Sq. Cm. including splays cutting, circular molding, chamfering and corbelling, watering and curing etc complete as per direction of Engineer-in-Charges.	30.97 Cum	One Cum	4485.48	138915.00
10.	12mm (½") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	125.91 Sqm	One Sqm	140.76	17723.00
11.	16mm (5/8") thick Cement Plaster in C.M. (1:6) finished smooth to brick walls after raking out joints cleaning & finishing the plaster surface smooth including watering and curing, Scaffolding screening sand etc complete with cost, conveyance, taxes and royalties of all materials and labour with T&P required for the work etc complete in all respect in all floors as per direction of Engineer-in-Charges.	206.26 Sqm	One Sqm	199.60	41169.00

12.	Providing & fixing of Floor Tiles in floors treads or steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shade including rubbing and polishing as per the design & drawing with cost of all materials, labour, conveyance, taxes , T&P etc. complete as per the direction of Engineering -in-charge.	45.29 Sqm	One Sqm	1006.01	45562.00
13.	Supplying, fitting and fixing in position 6.5-6.7mm thick Wall Tiles in dadoes in all floors at all heights and riser of steps with application of 12 mm thick cement mortar of (1:3) in proper slop and filling the gaps with white cement and colouring the surface with silicon paint finished as per the design & drawing with all cost of materials, labour,conveyance, taxes T&P and complete as per the direction of the Engineer-in-charge.	16.87 Sqm	One Sqm	1055.44	17805.00
14.	Manufacturing and Supplying of M.S. Door, Window, Ventilator and Grill Gate made up all round angular frame size 35x35x5mm, Door and Window angular frame size 25x25x3/5mm with 20 gage C.R. Sheet supporting flat size 25x8mm and 18x5mm including fitting of clamp, hinges, tower bolt, aldrops including all cost, conveyance tax of materials and labour with T&P required for the work etc complete	873.43 Kg	One Kg	69.50	60703.00
15.	Labour Charges for fitting and fixing of M.S. Door, Window, Grill Gate and Grills including all cost of Labour with T&P required for the work etc complete.	23.07 Sqm	One Sqm	393.02	9067.00
16.	Painting Two Coats (Enamel Paint) with any approved shade on New Iron Door and windows over a coat of Primer Paint including all cost, conveyance, tax of materials and labour with T&P required for the work etc complete.	56.54 Sqm	One Sqm	184.30	10420.00

17.	Providing & Painting with two coats to the entire outside surface with Weather Coat of any approved make to the outer surface after scraping and cleaning the surface over one coat of Water Bound Wall Primer including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	125.91 Sqm	One Sqm	164.35	20693.00
18.	Providing & Painting with two coats to the entire inside surface with Interior Paint of any approved make to the inner surface after scraping and cleaning the surface over one coat of Cement based putty including all cost of materials, scaffolding, labour, watering & curing T&P etc complete as per direction of Engineer-in-charge.	251.55 Sqm	One Sqm	169.27	42580.00
ELECTRICAL INSTALLATION					
19.	Surface wiring to light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex/ L&T/ Anchor/Havels/V Guard).				
	Short Point	9.00 Nos	1No	416.96	3753.00
	Medium Point	6.00 Nos	1No	641.50	3849.00
	Long Point	1.00 Nos	1No	922.87	923.00
20.	Surface wiring to submain in FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1x1.5sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire				

	Finolex/L&T/Anchor/Havels/V Guard)				
	2x1.50Sqmm PVC Wire	48.00 Mtrs	1Mtr	125.92	6044.00
	2x2.50Sqmm PVC Wire	24.00 Mtrs	1Mtr	164.92	3958.00
	2x4.0Sqmm PVC Wire	15.00 Mtrs	1Mtr	189.25	2839.00
21.	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, hosphatized and powder painted including earthing etc. as required (But with out MCB/ RCCB/ Isolator) 2 + 4 WAY	2.00 Nos	1No	1636.74	3273.00
22.	Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc with charcoal and salt as required	1.00 Nos	1No	2803.81	2804.00
	GPH & SANITARY				
23.	Supplying all materials, labour with T&P for Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification (excluding cost of Earth Work in trenches)	1.00 Nos	1No	2906.06	2906.00
24.	Providing and fixing on wall face unplasticised-PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including all cost, conveyance of materials and labour with T&P required for the work etc				

	complete as per direction of Engineer in Charge				
	(i) 110mm dia Door Tee	1.00 Nos	1No	299.09	299.00
	(ii) 110mm dia Bend/Tee	1.00 Nos	1No	284.23	284.00
	(iii) 110mm dia Cowl	1.00 Nos	1No	162.33	162.00
	(iv) 110mm dia Noni Trap	1.00 Nos	1No	162.33	162.00
	(v) 110mm dia Socket	5.00 Nos	1No	128.97	645.00
25.	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	(i) 90mm dia PVC Pipe	6.00 Mtrs	1Mtr	366.55	2199.00
	(ii) 110mm dia PVC Pipe	6.00 Mtrs	1Mtr	436.08	2616.00
26.	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor all complete as per specification complete. (excluding cost of Earth Work in trenches)				
	(ii) 25mm dia PVC Pipe	15.00 Mtrs	1Mtr	220.79	3312.00
	(iii) 20mm dia PVC Pipe	15.00 Mtrs	1Mtr	167.86	2518.00
27.	Supplying and Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete.	3.00 Nos	One No	627.65	1883.00
26.	Supplying and Fixing of Brass or Gun Metal Full Way Valve conforming to IS:781-1995 of the following nominal sizes with wheel as per specification complete. - 25mm dia Get Valve	1.00 Nos	One No	675.13	675.00

28.	Supplying and Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification and direction of the Engineer in charge - 1000 Ltr. PVC Tank	1.00	Nos	One No	11624.90	11625.00
					Total Value of Work	1050776.00
29	Provision for Ground Leveling before Layout/Site Clearance after completion of work /Sign Board and Other Unforseen Items					14000.00
30.	Add 1% towards Labour Cess					10508.00
					Total	1075284.00
31.	Add 6% towards CGST					64517.00
32.	Add 6% towards SGST					64517.00
					Total Amount put to Tender	1204318.00
					Or Limited to	1204000.00

**My/Our Quoted Rate% (.....
.....Percent) Excess over / Less then/ Equal to the
above estimated cost.**

Signature of the Contractor

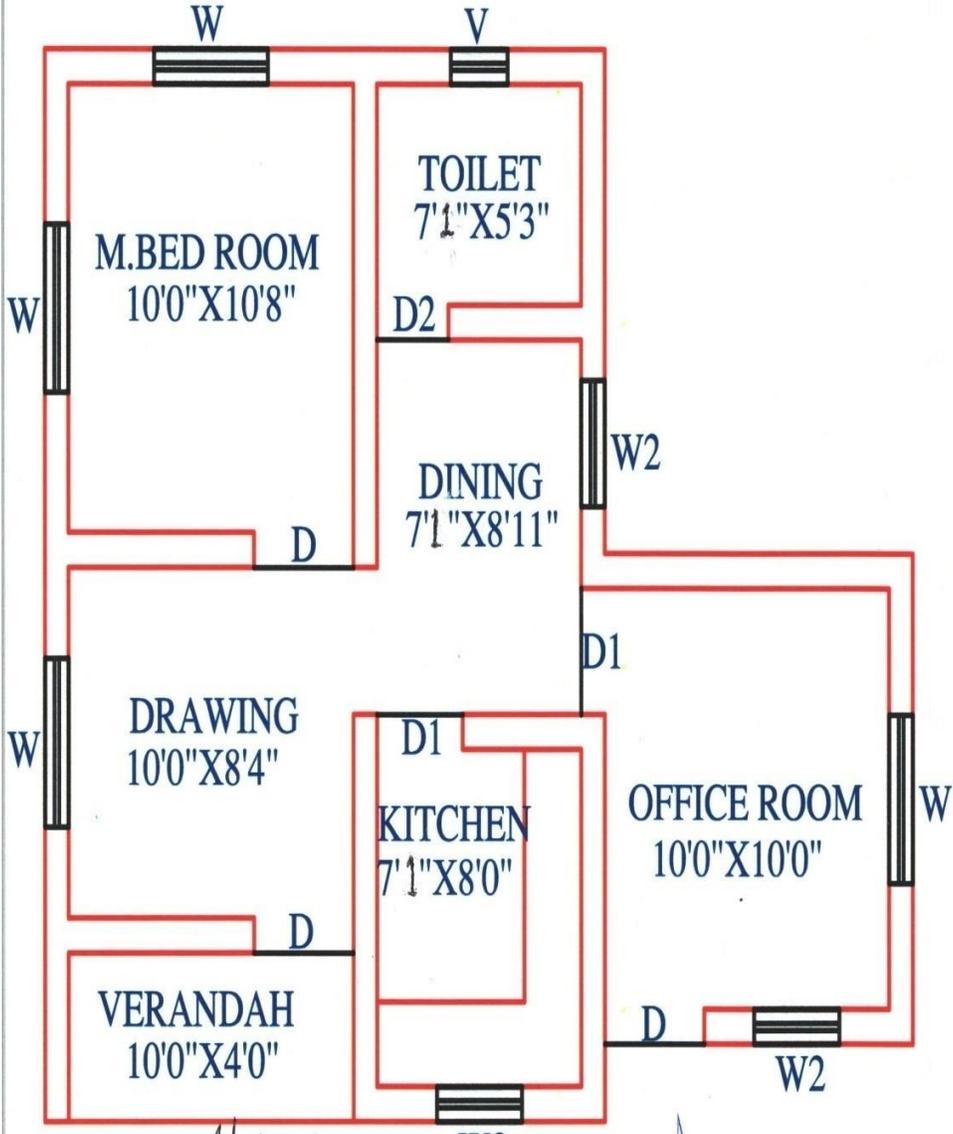
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