# MEGHALAYA NON-CONVENTIONAL AND RURAL ENERGY DEVELOPMENT AGENCY

Near BSF Camp Mawpat, Shillong-793012. Phone No.0364-2537343/2536138## Fax No.0364-2537611 E-Mail mnreda.dir@gmail.com ## Website www.mnreda.Gov.in

# **DETAILED NOTICE INVITING TENDER**

- 1. Name of work: Renovation cum repairing and painting of the Office Complex of MNREDA at Mawpat, Shillong.
- 2. Nature of work :- Gr-III: Painting of interior and exterior and new construction and replacing of windows with grills for auditorium
- 3. Date of selling of tender: The 8<sup>th</sup> November, 2012 to 23<sup>rd</sup> November, 2012.
- 4. Date of submission: The 27<sup>th</sup> November, 2012 at 2.00 p.m.

5.	Date of Opening of tenders: the 27 <sup>th</sup> November, 2012 at 3.00 p.m.
6.	Cost of tender papers :- Rs.500/- (Rupees five hundred) only.
7.	Time of completion :- 3(three) months from the date of issue of Final work order.
	ME OF CONTRACTOR :
	Block letters).
•	DRESS
	block letters)
(III C	STOCK TELLETS)
REC	GISTRATION NO.
	(Signature of contractor).
Sign	nature of Officer
	esting contractor's signature with seal.
	te:- Signature of contractor to be attested by any PWD Gazetted Officer).
	<del>_</del>
Tend	der paper issued to :
	e Receipt NODate
	Director

Director Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong.

# **INDEX**

1. NOTICE INVITING TENDER	-1
2. INSTRUCTION TO TENDERER	-2-3
3. GENERAL/COMMERCIAL TERMS	
AND CONDITIONS	-3-7
4. PRICE SCHEDULED/BID	-8-11
5. ATTACHED :-	
(a) Annexure-A Forwarding (Forwarding of Tender)	-12
(b) Annexure – B (Declaration of tender)	-13
(c) Annexure-C (Experience)	-14

# MEGHALAYA NON-CONVENTIONAL AND RURAL ENERGY DEVELOPMENT AGENCY

Near BSF Camp Mawpat, Shillong-793012. Phone No.0364-2537343/2536138## Fax No.0364-2537611 E-Mail mnreda.dir@gmail.com ## Website www.mnreda.Gov.in

# 1. **NOTICE INVITING TENDER**

No.MNREDA/1500/2012-13/P&C/60:- Sealed Tenders with 90(ninety) days validity are invited from Registered Class-I PWD(Buildings) contractors of Meghalaya for "Renovation cum repairing and painting of the office complex of Meghalaya Non-Conventional and Rural Energy Development Agency at Mawpat, Shillong". The detailed of work and nature of work is as below:-

Group	Nature of work	Approximate	Date of issue	Date of	Date of	Cost	of
		value	of tender	submission	opening	tender	
		(Rs.in lakhs)				document	
						(Rs.)	
Gr-I.	New construction and	5.96	8.11.2012	27.11.2012	27.11.2012	1000/-	
	replacing of windows		To	At	At		
	with grills.		23.11.2012	12 noon	1.00 p.m.		
Gr-II.	Painting of Interior	6.51	8.11.2012	27.11.2012	27.11.2012	1200/-	
	and exterior portion of		To	At	At		
	the main		23.11.2012	1.00 p.m.	2.00 p.m.		
	Administrative			_			
	Building.						
Gr-III	Painting of interior	2.66	8.11.2012	27.11.2012	27.11.2012	500/-	
	and exterior and new		То	At	At		
	construction and		23.11.2012	2.00 p.m.	3.00 p.m.		
	replacing of windows			_	_		
	and grills of						
	Auditorium.						

The detailed tender papers may be obtained on payment of the tender cost which is not refundable in the form of Cash/ Bank draft pledge in favour of Director, Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong.

Director.

Memo.No.MNREDA/1500/2012-13/P&C/60(a) Copy to :-

Dated Shillong, the 6<sup>th</sup> November, 2012.

1. U.Nongsain Hima Mawkhar,Shillong.

With a request to publish in one issue ( $12x\ 18\ cm\ size$ ) and submit the bill along with sample to the undersigned.

- Salantini Janera
   Near Shillong Times
   Rilbong, Shillong.
- 3. Notice Board
- 4. NIC For display in website.

Director.

#### 2. **Instruction to tenderer:**

- (i) Intending Tenderers shall make himself/herself/themselves well acquainted with the prescribe terms and conditions enclosed herewith and should be willing to abide by them.
- (ii) As a token of his/her/their acceptance of the same, he/she/they should affix his/her/their sealed and signature on every page of this tender document and submit the same in original and will be views as acceptance of each and every terms containing therein.
- (iii) The cost of tender papers or documents should be in the form of cash/bankers cheque/demand draft which is non-refundable and draw in favor of Member Secretary cum-Director, Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong.
  - (iv) Tender document will be issued on any working days within the specified date.
- (ii) Tenderer are to furnish their offer in a seal cover envelope and front cover of envelope should clearly write Name of work, Nature of Work and Group No. and back side of envelope should clearly writing contractor's name, address and registration No.
- (iii) In case the opening date is declared as holiday, tender shall be opened in the next working day at the same time and hour.
- (iv) Price quoted should be firm and as per format provided in the tender document (Separate sheet may be used). Each and every item as per price bid should be filled up and rate and amount should be written in English both in figure and in words. In case of any dispute between figure and words arises, the later shall prevailed.
- (v) Earnest Money deposit of 1% for Scheduled Tribe/Caste/Other backward classes and 2% for general on the amount quoted in the form of Bank Guarantee/Call Deposit/FDR from any Scheduled Bank or Nationalized Bank of India valid for 1(one) year and pledged in favor of Director, Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong should be furnished without which tender will be rejected.

- (vi) Intending tenders should inspect the site of work to ascertain for himself/herself/themselves the existing site conditions and availability of materials before submitting the tender. No claim due to any misunderstanding shall be entertained by the Department at any stage.
- (vii) The rate quoted should included the cost of all contingency and sundries items, water charge, Forest royalties, Sale Tax/VAT, Income Tax, all carriage charges, clearing of site, working tools and plants, power supply, protection and accommodation of labourers, warning notice to the public etc. and complete.
- (viii) The Estimate Cost indicated is approximate cost, however the Tenderer are to quote itemwise as per specified in the price scheduled provided.
- (ix) If there is a mistake in filling upthe tender, the mistake should be cancelled neatly with date and signature of the tenderer and the correct entry should be made above/below/beside the cancellation. There should not be any over writing.
- (x) Tenderers shall be filled up the tender in full and submit the original Tender document dully signed and sealed along with the following documents.
  - (a) Attested copy of Registration certified for 2012-2013 affixed with the recent passport size photo of contractor duly attested by a Gazetted Officer.
  - (b) Full name and detail present/permanent address with complete pin code of the contractor including contact phone No., Fax or email ID.
  - (c) Sale Tax/VAT and Professional Tax Clearance certified cleared upto March, 2012.
  - (d) Attested copy of upto date labour License.
  - (e) Attested copies of experience certificate from the officer under whom the work was executed as per attached Annexure-'C'.
  - (f) The Signature of the contractor should be attested by the Meghalaya Gazetted Officer at the space provided in the tender document. (Front cover of TD).
  - (g) Documentary proof certificate should be furnished for those tenderer who submit EMD of 1% on the quoted amount.

# 3. General/Commercial Terms and Conditions :-

# (i) Signing of tender paper/document :-

The tender document as issued by Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong should be sealed and signed by the authorized person of the contractor/firm and it will be view as acceptance of each and every conditions containing therein.

- (ii) **Attestation**: All Xerox supporting papers which is not original should be duly attested by the Government Official not below th rank and Magistrate.
- (iii)Sale Tax/Value Added Tax and Professional Tax Certificate: Sale tax/VAT Registration and VAT clearance and Professional Tax Clearance certificate upto March 2012 should be furnished along with the bid.
- (iv)**Time of completion**: The work should be completed within in 90(ninety) days of issue of work order.
- (v)**Trading License**: Non-Tribal Contractor should furnished and produce a Trading License issued by the Khasi, Jaintia Hills Autonomous District Council valid upto the year 2012-2013.
- (vi)**Guarantee/Warranty:** The work should be guarantee for a period of 1(one) year from the date of completion of work/from the date of settlement of Final Bill which ever is earlier.
- (vii) Agreement: An agreement shall have to be signed within 7(seven) days of issued of work order. The Agreement shall be prepared by the Department (MNREDA) on a stamp paper duly signed by the Authorized persons of the contractor /firm with the Department. The tender documents as issued along with the bid as submitted by the Tenderer along with supporting paper shall be part and parcel of the agreement.
- (viii) **Payment terms and conditions**: The bidders shall entitled to the following payment terms:-
  - (a) The Contractor/Firm shall be paid a running bill upto 75% on the amount of work completed as per actual measurement of work progress.
  - (b) 90% on the actual amount of work on completion of work as per actual measurement.
  - (c) 10% will be paid after 1(one) year after expiry of Guarantee/warranty period or against subnmission of Bank Guarantee/FDR valid for a period of 1(one) year from the date of completion of work of like amount issued and drawn in favor of Direction, Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong from any Scheduled/Nationalized Bank.

- (i) **Experience**: The contractor should submit their experience in similar kind of work complete during last 5(five) Financial years) as per attached Annexure 'C' duly sealed and signed by the contractor.
- (ii) **Financial soundness**: The contractor or firm shall demonstrate that he/she has access to or has available, liquid assets (working capital) or credit facilities of not less than 50% of the contract value. Banker's certificate in Bank's letter Head (not more than six month old) shall be enclosed with the Bid to prove the Contractor/Firm financial capacity and credit facility.

### (iii) ) Arbitration:-

- (a) Except where otherwise provided if anytime question dispute or difference whatever shall arise between the contractor and the purchaser upon or in the relation to or in connection with this contract either of the parties may give to the other notice in writing of the existence of such a question on rejection of the matter, the dispute or difference shall be referred to the sole arbitration appointed by MNREDA at the time of dispute after ascertaining the terms of reference mutually.
- (b) The Arbitration will preferably be a member of Arbitration Council and arbitration proceeding will take place as per provision or arbitration Act 1940 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply.
- (c) The contractor will ensure that the work under this contract shall continue during arbitration proceeding and dispute and no payments due from or payment by the purchaser shall be withhold on account of such proceeding except to the extent which may be in dispute.

# (xii) Court of competent Jurisdiction :

The Courts of Gauhati High Court, Shillong Bench will only have jurisdiction in this case.

- (xiii) Extension of time: No extension of time will be granted except on valid reasons convincing to the Department. Application of such extension of time should be submitted by the contractor to the Department at least 15(fifteen) days before expire of the time for completion stipulated in the contract.
- (xi) Additional Items of work: The items of work not covered by the contract agreement should not be carried out by the contractor unless and until further agreement in writing in the shape of supplementary tender has been drawn out, otherwise the contractor shall be responsible for carrying out such work at own cost.

However supplementary if required during execution of work shall be taken up only after securing approval from the Deprtment in writing. Such item are to carried out by the contractor at rates based on the analysis of rates.

# (xv) **Progress of work**:

- (a) The work shall be carried as per detailed programme of work to be drawn up by the department/officer in-charge, which shall be binding on the contractor. Site order book should be maintained at the contractor's site office throughout the period of execution of the work. It should be open for inspection by the Officer in-charge or any other officer of the Department. In addition to this work programme, detailed work programme week by week shall have to be submitted by the contractor to the officer in-charge, if asked for.
  - (b) The contractor shall work in such hours and shifts as may be necessary to maintain the progress schedule, with due intimation to the officer in-charge. The working and shifts hours shall comply with Govt. regulation in force and shall be such as may be approved by the officer in-charge.

#### (xv) **Labourer**:-

- (a) No labourer under 14(fourteen) years of age should be engaged in the work.
- (b) No labourer or staff of doubtful integrity or anti-social elements or foreign national should be engaged in the work. Violation of these clauses may lead to cancealltion of the contract for which no claim of compensation shall be entertained for any loss.
- (c) For the purpose of all labour law, the contractor shall be deemed as "EMPLOYER" in respect of labour employed by him for the contracted work. The Department shall take no responsibility whatsoever in this respect.
- (d) Contractors employing 5(five) or more inter-state migrant workmen shouls furnish an attested copy of license issued by the Registering & Licensisng Officer, Office of the Labour Commissioner, Meghalaya, Shillong.

# (xvi) Canvassing:

Canvassing in connection with the acceptance of tender is strictly prohibited and is liable to disqualification of the tender without assigning any reason thereof.

# (xvii) **Sub-let of work:**

The contract must not be sublet. An undertaking to this effect shall have to be signed by the contractor as per attached Annexure-'B'.

# (xviii) Co-ordination:

The contractor shall be responsible for collaborating with other contractors so as to expedite the execution of the work which may run simultaneously and for which no separate payment will be admissible.

# (xix) Standard of work:

The work shall be carried out with diligence and promptness conforming to all the relevant specification as prescribed by IRC, MOST & IS codes of practice to the satisfaction of the Officer in-charge, whose decision shall be final in regard to the progress, quality of work and materials etc.

# (xx) **Handing over of work**:

Before handing over the works to the department, the contractor should clear the site of work and its surrounding to the satisfaction of the officer in-charge.

# 4. PRICE SCHEDULED/BID :-

Sl.	Particulars	Quantity/Unit	Rate	Amount
No.			(Rs.)	(Rs.)
1/10.9	Painting two coats with weather shield acrylic exterior wall finish of approved shade including surface preparation			
	as well as scaffolding etc.			
	complete as directed.	$334.95/\text{m}^2$		
2/10.22	Applying ready mixed priming coat of approved brand & quality as per specification complete as directed			
		$8.82/ \text{ m}^2$		
3/10.24	(b)Steel works  Painting 2(two) coats with approved shades of futura-5 flexible waterproof coating of approved shades including surface preparation as well as scaffolding complete as directed.  (a)New works	8.82/ m <sup>2</sup>		
	$1 \frac{1}{2}$ vide Item No.2/10.22 = $13.23 \text{ M}^2$	13.23 m <sup>2</sup>		
4/10.13	Painting with plastic emulsion paint of approved make and brand to give an even shade including cleaning the surface etc. complete as directed.  (b) With superior quality (luxol silk)  (ii) Two coats (old works) quantity vide Item No.1/10.9 = 334.95 M²  Deduct skiting (-): 69.60x0.60= 41.76 m² 293.19 m²  Extra for providing FRC  Tappercrete P 151 and the like for use as waterproofin coat by forming a polymer modified cementitious coating (PMCC) in repair works etc. as per manufacturer's guide and method of application complete as directed.	293.19/m <sup>2</sup>		

PMC sturry coat (mixed with cement – 1 (one) coat Area = 1 x 16.00 + 7.15Xx17.40 = 201.405 M² Note- for PMC sturry coat the requirement as sqm is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping(mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be paid for separately)			1	I	
Area = 1 x 16.00 + 7.15Xx17.40 = 201.405 M² Note- for PMC slurry coat the requirement as sqm is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping (mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx 16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		PMC slurry coat (mixed with			
Area = 1 x 16.00 + 7.15Xx17.40 = 201.405 M² Note- for PMC slurry coat the requirement as sqm is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping (mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx 16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		cement – 1(one) coat			
7.15Xx17.40 = 201.405 M² Note- for PMC slurry coat the requirement as sym is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping (mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		, ,			
Note- for PMC slurry coat the requirement as sqm is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping(mixed with fine silica sand and cement-1 coat.  Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg. 201.41/m²  5/12.10 Dismantling doors, windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx 16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3-coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
requirement as sqm is (i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping(mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement- 0.50 kg and (iii) fine sand- 1.30 kg.  201.41/m²  5/12.10 Dismantling doors, windows and clerestory windows(both wood and stackling within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per 1S specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
(i)Tapercrete-0.25 kg and (ii) cement-0.50 kg. (b)PMC brush topping(mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		· · · · · · · · · · · · · · · · · · ·			
cement-0.50 kg. (b)PMC brush topping(mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
(b)PMC brush topping(mixed with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  14.40/M²  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		(i)Tapercrete-0.25 kg and (ii)			
with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 c m of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		cement-0.50 kg.			
with fine silica sand and cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 c m of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		(b)PMC brush topping(mixed			
cement-1 coat. Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement- 0.50 kg and (iii) fine sand- 1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and stacel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
Note-For PMC brush topping the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement-0.50 kg and (iii) fine sand-1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  14.40/M²  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
the requirement per sqm is (i) tapecrete-0.65 kg (ii) cement- 0.50 kg and (iii) fine sand- 1.30 kg.  5/12.10  Dismantling doors, windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  14.40/M²  6/6.9  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
tapecrete-0.65 kg (ii) cement- 0.50 kg and (iii) fine sand- 1.30 kg.  5/12.10 Dismantling doors, windows and clerestory windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  14.40/M²  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
5/12.10 Dismantling doors, windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
1.30 kg. 201.41/m²  5/12.10 Dismantling doors, windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx 16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3-coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
5/12.10 Dismantling doors, windows and clerestory windows (both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  14.40/M²  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		=	2		
windows and clerestory windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		ŭ	201.41/m <sup>2</sup>		
windows(both wood and steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx 16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be	5/12.10	G ,			
steel) shutter including hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		windows and clerestory			
hold fasts etc. and stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		windows(both wood and			
stacking within 50m lead.  (a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		steel) shutter including			
(a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		hold fasts etc. and			
(a) Area of 3.00 Sq.m & below 10x1.20x1.20=14.40  Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be		stacking within 50m lead.			
below 10x1.20x1.20=14.40  14.40/M²  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
below 10x1.20x1.20=14.40  14.40/M²  6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		(a) Area of 3.00 Sq.m &			
6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point. (Glazing shall be					
6/6.9 Providing steel casement windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		10X1.20X1.20 11.10			
windows, ventilators and clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be			14.40/M <sup>2</sup>		
clerestory windows as per IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be	6/6.9	Providing steel casement			
IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		windows, ventilators and			
IS specification(in ground floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		clerestory windows as per			
floor), including fitting and fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		,			
fixing in position with lugs (100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
(100 mmx16mm x 3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
3.15mm) embedded in cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		0 1			
cement concrete blocks 15 cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
cm x 10 cm of mix 1:3:6 (1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		,			
(1-cement: 3 -coarse sand: 6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
6-stone aggregates) including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
including providing and fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		, ·			
fixing handles, bolting device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		00 0 ,			
device, locking arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be					
arrangements etc. as required complete including applying a priming coat of red lead point.(Glazing shall be		_			
required complete including applying a priming coat of red lead point.(Glazing shall be		. •			
including applying a priming coat of red lead point.(Glazing shall be					
priming coat of red lead point.(Glazing shall be					
point.(Glazing shall be					
		-			
paid for separately)		point.(Glazing shall be			
		paid for separately)			

	T		ı	
	b) Openable with horizontal glazing bars for glass panes upto 1200 sq.cm Area vide Item No.1./12.10=14.40 M <sup>2</sup> Add New: 4x1.50x1.00=6.00 M <sup>2</sup> Ventilators 7x1.25x0.40=3.50 M <sup>2</sup> 4x1.20x0.40=1.92 M <sup>2</sup>			
	Providing MS ornamental grills of approved design, joints continuously welded, with MS flat iron and bars for windows and railing etc. fitted and fixed with necessary screws or lugs complete with a priming coat of red lead paint(in ground floor).  (e) Grill weighting above 18kg/ M² to			
	20kg/ M <sup>2</sup>			
7.16.10	D 11: 100	25.82 M <sup>2</sup>		
7/6.10	Providing MS ornamental grills of approved design, joints continuously welded, with MS flat iron and bars for windows and railing etc. fitted and fixed with necessary screws or lugs complete with a priming coat of red lead paint(in ground floor).			
	(e)Grill weighting above 18kg/ M² to 20kg/ M² Area vide Item No.6/6.9 =25.82 M² (f)Extra for work in grill gate (i) For handling and locking arrangements including supply of materials and labour complete. (a) 15% extra over the corresponding Item of grill=3.87 M² (a) 5% extra over the corresponding item of grill = 1.29 M²			
		30.98/ M <sup>2</sup>		
	Total quantity = 30.98M <sup>2</sup>			

				-1
8/6.13	Providing and fixing anodized aluminium doors, windows and ventilators of standard section without horizontal glazing bars, (manufacturered to relevant IS specifications & minimum anodic coating of grade AC 15) with lugs 16mm x 3.15mm and 10 cm long, embedded in cement concrete blocks 15 cmx10cm x 10cm size of 1:3:6(1-cement: 3-sand:6-stone aggregates or with wooden plugs and screws or raw lugs and screws or with expansion hold fasteners including projecting hinges, handles, locking arrangements etc. complete aluminium section shall be smooth, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing/paneling all complete as per architectural drawings and directions of the Engineer-incharged. (Glazing and paneling to be paid for separately)			
	(a) Single leaf door 2x3.00x2.20=13.20 M <sup>2</sup>	13.20/M <sup>2</sup>		
	TOTAL	,		
	SAY			
(Rupees_				
			)only	y.
Dots			Cirmod and	realed of
Date :			Signed and s Authorized p Contractor/s	person of

Place :\_\_\_\_\_

#### ANNEXURE-'A'

To,

Director, Meghalaya Non-Conventional and Rural Energy Development Agency, Shillong.

Subject: Construction of Approach Road to the Office of Meghalaya Non-Conventional and Rural Energy Development Agency, Mawpat, Shillong (Construction i/c MBT of Approach Road).

Sir,

I/We have the honour to submit herewith the tender for the above mentioned work for favor of your consideration and orders. I/wer purchase tender paper for the work vide receipt No.\_\_\_\_\_\_ dated \_\_\_\_\_\_.

I/we submit here under the following documents for your consideration :-

- 1. Attested copy of my registration certificate for the year 2012-2013.
- 2. VAT/Professional Tax Clearance Certificate for the eyar 2012-2013.
- 3. Up-to-date Labour License
- 4. Attested passport size photo of myself
- 5. The money receipt for payment towards the cost of tender papers.
- 6. Experience certificate
- 7. Financial Soundness certificate
- 8. Scheduled Tribe/Caste Certificate or Trading License
- 9. Other Document (Please specify)

I/we have gone through the tender papers including drawings and agree to all stipulated terms and conditions. I/we agree to execute the work if allotted to me us as per the terms and conditions laid down therein.

I/we therefore seal and sign them and return them in original.

Yours faithfully,

Encl: Tender Paper and Certificates as stated above.

Signed & Seal of the Contractor/Firm

Name and Address (In block Letters)

Registration No.

#### **ANNEXURE-B**

#### **DECLARATION OF THE TENDERER**

This is to certify that I have read the terms and conditions of the Detailed Tender Notice issued by the MNREDA Shillong vide No. and that I have quoted my rates taking the terms and conditions of the above Detailed Tender Notice.

I have also taken into consideration the Forest Royalty on minor minerals and taxes including VAT and Income Tax and Labour Cess at the respective prevailing as applicable.

I/we have inspected the site of work and location of quarry/quarries and have myself/ourselves fully acquainted with the local conditions in and around the site of work.

My/our tender is offered taking due consideration of all the factoros and if the same is accepted, I/we promise to abide by all the stipulated conditions of the contract agreement and execute the works to the satisfaction of the department.

I/we hereby declare that the work will be done by myself/ourselves without sub-letting to others.

I/we also hereby declare that the signature in all the pages of the tender document are signed by me/us.

(Signature of the tenderer)

	(Signature of the tenderer)
Witness:-	
Signature :	
Name :	
Address:	

# ANNEXURE-'C'.

# LIST OF SIMILAR KIND OF WORKS EXECUTED

NAME OF CONTRACTOR :
----------------------

SL. No.	Name of work	Name of Department/Division	Value of work (in Rs.)	Date of completion of the work	Work ordr No. & Date

• Separate sheet may be	used but as above format.
-------------------------	---------------------------

(Signature of the Contractor)