



**MISHRA DHATU NIGAM LIMITED  
P.O.KANCHANBAGH, HYDERABAD**

**Part-II (PRICE BID)**

**EPC FOR REFURBISHING OF PROJECT  
MANAGEMENT OFFICE AT R&M BUILDING & IT  
DEPARTMENT AT R& D BUILDING, MIDHANI,  
KANCHANBAGH, HYDERABAD-58.**

**PURCHASE DEPARTMENT****Tender Notice No: MDN/PUR/AP2071021/ ADVT/071/17-18****Date:-16-06-2017****To,**

Dear Sir,

**Sub: - EPC FOR REFURBISHING OF PMO AT R&M BUILDING & IT DEPARTMENT AT R&D BUILDING , MIDHANI - req**

1. Please find enclosed herewith a Tender Enquiry for the above work. You are requested to furnish your offer before last date of submission, along with Tender Fee Rs. 1000/- , EMD of Rs 1,27,000/- online through link <http://ebs.in/midhani/public> or visit midhani website [www.midhani.com](http://www.midhani.com) > purchase > Tenders > Tender fee, EMD fee (Earnest Money Deposit) and security Deposit –ONLINE PAYMENT. The Tender Fee and EMD have to be submitted separately. The tenders without EMD/tender fee amount will be rejected; request for adjustment from pending bill will not be entertained. Please confirm whether you are MSME Unit or MSME Unit owned by SC/ST Entrepreneur. If yes, please submit latest valid documentary proof for extending benefits as per government guidelines (Estimated value of work is Rs.50.95 Lakhs).
2. Tender shall be submitted in tender box kept at corporate office on or before 07-07-2017 up to 10.30 hrs.
3. The period of completion of job will be 65 days(for both Annexure-I & II) from the date of handing over of site. Time is essence of the contract; contractor has to mobilize materials & labour to complete within stipulated time.
4. The tenderer shall inspect the site of work and understand the scope of work before quoting. No extra amount will be paid on account of misunderstanding either in scope of work, specification, drawings, site conditions etc.
5. All materials required for the work shall be arranged by the contractor unless until specified in Bill of Quantities.
6. The work shall be carried out as per MES-SSR-2009 specifications.
7. This is an item rate contract and the quantities are approximate, but payment will be made only on actual work done based on joint measurement.
8. a) Four R. A Bills and one Final Bill will be paid. The contractor has to furnish all material bills along with each bill (if any).  
b. Apart from the above 10% mobilization advance in two installments viz 5% of contract value at the time of signing contract agreement against bank guarantee and 14% interest and balance 5% mobilization advance after mobilization of material equivalent to 5% contract value reached at site . The mobilization advance will be recovered on prorata basis from each running bill and entire mobilization advance 10% will be recovered in pre-final bill.

**P.S:-** (1)Contractor who wishes to Submit Bank guarantee shall be equivalent 10% mobilization advance +14% interest for contract period (OR)

If bank guarantee is submitted is equivalent to only10% of contract value. Then, mobilization advance to be released will be 10% of contract value less 14% interest.

(2) Validity of BG shall be equivalent to contract period + 3months.

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9. R.A Bill will be paid within 15 days from the date of certification of Engineer-in-charge. However, Final payment will be made within 30 days after satisfactory completion of work and certification by Engineer-in-charge.
10. a) **Security Deposit (S.D):** The successful tenderer has to submit 5% of Work order value as a security deposit online / Bank Guarantee at the time of entering / signing the contract. Further, EMD deposited will be adjusted in 5% Security Deposit & the security deposited will be released after satisfactory completion of work and after certification of Engineer-In- Charge.  
b) **Retention Money :** A sum of 5% of gross value of work order will be deducted from each running bill and final bill. The same will be released after the completion of defect liability period of 12 months and after certification of Engineer –In- Charge. Also, contractor can submit Bank Guarantee for equivalent amount in the prescribed format issued by nationalized or scheduled bank and same shall be valid for defect liability period + 3 months claim period.
11. The security and safety rules of MIDHANI to be followed. The contractor shall take care of all labour laws regarding minimum wages, under taking for compliance of ESI & PF, C.A.R. Policy, Group Insurance etc., Midhani is no way responsible in this respect. Midhani is not liable for any claim in respect of any accidents during the work.
12. (a) MIDHANI reserves the right to operate partial or delete any item specified in BOQ without any compensation to contractor for the items un-operated or deleted.  
  
(b) If at any time after acceptance of the tender MIDHANI feels that for any reasons whatsoever, if the whole or any part of the contract services is not required to be carried out, notice shall be given in writing of the fact to the contractor and upon receipt of such notice, the contractor shall stop the execution of such services as indicated in the notice forthwith. The contractor shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the services in full, but which he did not derive in consequence of the foreclosing of the services / contract. Contractor shall be paid at contract rates for the full amount of the work executed including such additional services as may be rendered necessary by said foreclosing.
13. Any new items (viz. supply of material, labour, skilled works etc) will be paid as per (a) or (b) whichever is less:
  - a) As per MES-SSR 2016 rates with applicable Percentage Index at that time.
  - b) As per market rate analysis.
14. The contractor should not cause any loss or damage to MIDHANI property/or personnel, if any loss or damage is caused the cost of the same will be recovered from the bills by MIDHANI, which will be final.
15. The quantities are subjected to  $\pm 20\%$  variation and the contractor has to carry the work on the same rates, terms and conditions within the variation limits prescribed. In case if the quantities exceeding beyond 20% of the BOQ, the exceeding quantities beyond 20% shall be executed at the rates lowest among the tender.
16. If the contractor fails to receive the work order within a week time from the date of intimation to him or if the contractor does not start the work within 3-7 days from the date of handover of site, or if the work is abandoned / stopped without bringing proper notice to Engineer-in-charge, the contract will be terminated and balance work will be carried out at the cost and risk of contractor.

17. Liquidated Damages: - a) If the work is not completed within stipulated time, liquidated damages at 1% per week delay up to maximum of 10% total value of work will be deducted.  
b) If the delays are not attributed to the contractor, the competent authority holds the right to waive off the L.D or reduce the L.D as the case may be.
18. Midhani reserves the right to penalize  
a) If the contractor fails to submit the 5% Security deposit within 10 days period from the date of receipt of Work Order, then penalty of Rs 1000 per day maximum of 10,000.00 will be collected and further delay will empower MIDHANI to termination of contract and apply risk purchase.  
b) If the contractor fails to receive the work order within 3 days of intimation, then a penalty Rs 500 per day will be levied subjected to maximum of Rs 5000.00. Further delay will empower MIDHANI to termination of contract and apply risk purchase.  
c) Contractor has to maintain "HINDRANCE REGISTER" which is to be certified by both MIDHANI Site engineer and contractor engineer before release of final bill.
19. The offer shall be valid for 3 months from the date of opening of tender.
20. Interested parties may attend tender opening on 07-07-2017 at 11:00 hrs.
21. Incomplete or partially filled tenders will be rejected. Also, conditional offers are liable for rejection. MIDHANI reserves the right to accept or reject any or all tenders without assigning any reasons.
22. Contractor has to maintain site record, hindrance record, record for steel, cement etc.
23. Site has to be cleaned by the contractor before handing over to MIDHANI after completing the work. The final bill will be processed only after obtaining site cleaning certificate from the Engineer-in-charge.
24. The Earnest money deposit can be encashed if the tenderer withdraws his tender proposals / modifies / changes / alters / impairs / derogates the tender document on his own after the first cover is opened or within the subsistence of the validity period of offer or fails to accept the Letter of Award (LOA) issued by MIDHANI or fails to submit security deposit or fails to turn-up and execute contract agreement or fails to commence the work as per LOA. Such bidders will be banned subject to action as may be deemed fit. In case of unilateral revision or withdrawal of offer by the bidder as above, shall also result in rejection of bid without notice. If there is any authentic information about the intending tenderer having formed a cartel / submitted Non-earnest bids, the tender will be cancelled and the Earnest Money Deposit of all the tenderer shall be forfeited, besides initiating actions like banning as may be deemed fit.
25. Interested parties may attend pre-bid meeting on 24-06-2017 at purchase dept. at 11.00 hrs.

Yours faithfully,  
For Mishra Dhatu Nigam Limited

**T.RaghuRam**  
**Addl. General Manager (Purchase)**

- DECLARATIONS: - 1) I have seen the site and understood the full scope of work, specified in tender, BOQ, drawings etc.  
2) I agree to return all the documents along with this offer.  
3) I have taken into account of points circulated in Minutes of Pre bid Meeting circulated on MIDHANI website, if posted

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SIGNATURE AND SEAL

P.S;- 1. All Parties shall attend pre bid meeting on 24-06-2017 at 11.00Hrs PURCHASE DEPARTMENT.

**ANNEXURE-I****BOQ for EPC for Refurbishing of Interior, IT and telephone works for PMO office at R&M  
(PART-A)**

SNO	DESCRIPTION	UNIT	QTY	RATE	AMUONT
1	EPC for Providing and fixing low height partition thick 50mm using material 25mmthick New wood framework 2x2 grid with 6mm plywood &1 mm laminate both side one pinup board with fabric, partition top new wood binding and. Electrical lines partition inside. run necessary hardware edge finished with melamine polish of sizes (As per drawing specifications )	S F T	791		
2	EPC for Providing and fixing senior manager tables size 4.0''x 2.6'height'-9nos using material 19mm plywood ( guardian waterproof ply) with 1mm lamente &necessary hardware edge finished with teakwood biding melamine polish and keyboard (As per drawing specifications )	S F T	90		
3	EPC for Providing and fixing senior manager side unit size 3.6''x2.6'height' 9nos using material s 19mmplywood (guardian waterproof ply) with 1mm lamente &1no drawer with storage necessary hardware edge finished with melamine polish (As per drawing specifications )	S F T	78.75		
4(a)	EPC for Providing and fixing workstation using material 19mmplywood (Guardian waterproof ply) with 1mm laminate inside and outside with necessary hardware fittings with locking arrangement edge finished with melamine polish 3.6''x 2.6''of 8nos & keyboard. (As per drawing specifications )	S F T	70		
4 (b)	EPC for Providing and fixing filing storage racks using material 19mm plywood (Guardian waterproof ply or same range brand) with 1mm lamente inside and outside with necessary hardware edge finished with edge beading melamine polish. 14'2''x4' - 2 no's 4'.0''x4'.0'' - 1 no 3.9''x2.6'' - 1 no 5.6''x 2.6'' - 1 no5.9''x2.6'' - 1 no	SFT	166.77		
5	Supply and fixing(As per drawing specifications )				
	a) Medium back revolving chair Featherlite make	Each	9		
	b) Low back revolving chair Featherlite make	Each	8		
	c) Visitor chair ( pedestal )	Each	18		

6(a)	EPC for Providing and fixing Gypsum board ceiling as per manufacture's specifications and instructions with 12.5mm thick gypboard screw-fixed to the underside of suspended G.I grid G.I grid should be constructed and suspended from the main ceiling as per specifications using original co specified framework sections G.I.24 gauge the gypboard should be fixed to G.I grid with drawali screws. the gypboard to be used should be 12.5mm thick tapered edge boards the boards should be taped and filled from underside to give smooth ,seamless ceiling the rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures etc. size : 35.6''x27.6''	SFT	982.56		
6(b)	providing and Painting two coats Birla putty and 2 coats OBD including surface preparation complete including scaffolding arrangement etc., (As per drawing specifications )	SFT	983		
7	Providing and fixing 4 module plates with G I box (legrand) for all work station area & cubicles area .telephone and cat 6 plates this includes fitting chargesDual port RJ11 Telephone Modular wall sockets (25 Nos),Molex or any reputed brand	EACH	40		
8	providing and fixing, laying of 20 pair Telephone cable with copper conductor 0.5 mm D Finolex make main box to distribution box with (a) Laying and fixing of 25mm thick PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes. (b)Civil works like chipping and plastering, of the path in which the laying done.	RMT	30		
9	Providing and fixing, laying of 5 pair Telephone cable with copper conductor 0.5 mm D Finolex make main box to distribution box with (a) Laying and fixing of 25mm thick PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes. (b)Civil works like chipping and plastering, of the path in which the laying done.	RMT	350		
10	providing and fixing ,laying AMP or MOLEX make CAT-6 UTP Cable WITH Civil works like chipping and plastering, of the path in which the laying done.	RMT	1500		

11	providing and fixing ,laying of 3''thick pipe PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes.	RMT	30		
12	providing and fixing ,laying of 1''thick pipe PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes	RMT	100		
13	Providing and fixing flooring vitrified tiles 2'x2' brand NITCO,SOMANY ceramics .these will be laid on existing flooring with chemical raw foot fixing .including labour charges, wastage, grouting etc..complete by making the arrangement for pop up wires at suitable locations for modular partitions.	SFT	1050		
14	Providing and laying of Skirting 4'' cutting L-type wall complete as per design and drawing.	RFT	62.77		
15	Providing and fixing UPVC windows 60mmx45mm thick channels and door 50mmx25mm, with fixed glass, sliding arrangements. And other necessary hardware	SFT	90		
16	Designing charges for total design of modular partions, placing arrangement for civil & electrical, IT & Telephone works complete.	SFT	1000		
				<b>Total of Part -A Rs</b>	

## PART –B

<b>BOQ for Electrical works for Lighting &amp; AC wiring for Refurbishing PMO office at R&amp;M</b>								
<b>S.No</b>	<b>Description</b>	<b>UoM</b>	<b>Qty</b>	<b>Supply Rate</b>	<b>Service Rate</b>	<b>Supply Amt</b>	<b>Service Amt</b>	<b>Total</b>
1	Supply of AC supply Points with 20Amps MCB,C-Curve, Metal Canceled Box, Flush Mounting type,with plug and top of suitable rating. Make-HAVELLS,LEGRAND,L&T Providing ,fixing and termination of the AC points, From the Ac point to the Distribution/junction/main supply Box in the Room, by following activities- (a) laying and fixing of PVC conduits, with all misc items like clamps connectors ,PVC circular Junction Boxes. (b) 4 Sqmm,flexible, Cu Cable R,Y and B color coded , Make-KEI,HAVELLS,Anchor/finolex.with suitable termination accessories like lugs. (c) Laying of GI wire for body earthing up to the Distribution Box/earthing point in the room, Size 16SWG. (d) civil works like chipping and plastering, of the path in witch the laying done.	No's	16					
2(a)	Supply,Installation and Testing of LED recess mountinglights,2ftx2ft with all wiring work,Power-36W,1Ph,230Vac,50Hz,Make-BAJAJ,HAVELLS,SISKA/CROMPTON/PHILLIPS. Scope shall also include following activities- (a) Providing of Cut outs in False ceiling. (b) Installation and Fixing of LED lights . (c) Wiring of the lights with laying of PVC conduits, and required accessories, in concealed manner. (d) Laying of 1.5 Sqmm , Flexible,Cu Cable, R,Y and B color coded. Make:- Make-KEI,HAVELLS,Anchor/finolex.with suitable termination accessories like lugs. (e) Laying and Fixing of GI body earthing wire as and when required. (f) All civil works like chipping and plastering of wall will be under the	No's	12					

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	scope of vendor.							
2(b)	<p>Supply,Installation and Testing of LED recess mountinglights,circular type 6inch dia, with all wiring work,Power-15W,1Ph,230Vac,50Hz,Make-BAJAJ,HAVELLS,SISKA/CROMPTON/PHILLIPS.</p> <p>Scope shall also include following activities-</p> <p>(a) Providing of Cut outs in False ceiling. (b) Installation and Fixing of LED lights .</p> <p>(c) Wiring of the lights with laying of PVC conduits, and required accessories, in concealed manner.</p> <p>(d) Laying of 1.5 Sqmm , Flexible,Cu Cable, R,Y and B color coded. Make:- Make-KEI,HAVELLS,Anchor/finolex.with suitable termination accessories like lugs.</p> <p>(e) Laying and Fixing of GI body earthing wire as and when required.</p> <p>(f) All civil works like chipping and plastering of wall will be under the scope of vendor.</p>		22					
3	<p>Supply,Installation and Testing of Fan, 48Inch Dia, ceiling mounting, with shaft length 300 to 500mm, single ph 230Vac, 50Hz, power consumption&lt;100W.Ivory Color , with all required accessories.Make- BAJAJ, Crompton,HAVELLS ,with step type electronic fan regulator suitable for modular switch boards SINGLE MODULE TYPE,color IVORY;Make-Crompton, legrand,Havells,BAJAJ.</p> <p>Scope shall also include following activities-</p> <p>(a) Providing of Cut outs in False ceiling. (b) Installation and Fixing of Fans with mounting arrangement.</p> <p>(c) Wiring of the fan with laying of PVC conduits, and required accessories, in concealed manner.</p> <p>(d) Laying of 1.5 Sqmm , Flexible,Cu Cable, R,Y and B color coded. Make:- Make-KEI,HAVELLS,Anchor/finolex.with suitable termination accessories like lugs.</p> <p>(e) Laying and Fixing of GI body earthing wire as and when required. (f)</p>	No's	10					

	All civil works like chipping and plastering of wall will be under the scope of vendor.							
4	<p>Modular switches, 3x6A switch with 3x electronics fan regulator + 4x6A switch for recessed mounting LED Ligth., flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame. Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR Scope shall also include following activities:-</p> <p>(a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	set	8					
5	<p>Modular switches ,1x6A switch with 1x electronic fan regulator + 4x6A switch for light , flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame, , Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR Scope shall also include following activities:-</p> <p>(a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	set	3					

6	<p>Modular switches with socket, 1x16 Amps switch + 1x16A socket, dual socket with shutter , flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame, Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR</p> <p>Scope shall also include following activities:-  (a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	set	11					
7	<p>Modular switches with socket, 2x6 Amps switches with 2x6Amps Sockets, flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame, Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR</p> <p>Scope shall also include following activities:-  (a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	set	12					
8	<p>Modular switches with socket, 3x6 Amps switches with 3x6Amps Sockets, flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame, Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR</p> <p>Scope shall also include following activities:-  (a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and</p>	set	17					

	termination of GI earthing wire for body earthing as and when required.							
9	Modular switches , 4x6 Amps switches, flush mounting type, in a single board., with concealed metal box of suitable size, white color, modular Cover Frame, Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR Scope shall also include following activities:- (a) Chipping of Wall. (b) fixing of Metal concealed boxes. (c) Wiring of the switch board with incoming and out going flexible cables, with required accessories. (d) fixing of all other accessories of the switch board. (e) Laying and termination of GI earthing wire for body earthing as and when required.	set	4					
10	Supply of 4 Sqmm, flexible wires, R,Y ,B and Black color,1100V Grade, Cu stranded wires, Make-KEI,HAVELS,Anchor	Mtrs	1300					
11	Supply of 2.5 Sqmm, flexible wires, R,Y ,B and Black color,1100V Grade, Cu stranded wires, Make-KEI,HAVELS,Anchor	Mtrs	100					
12	Supply of 1.5 Sqmm, flexible wires, R,Y ,B and Black color,1100V Grade, Cu stranded wires, Make-KEI,HAVELS,Anchor	Mtrs	1400					
13	Supply of 1" PVC Conduits, Bends ,Junction Boxes and clamps and connectors for Internal wiring of Lighting system	No's	100					

14	<p>Lighting Distribution Box Contains-3Phases supply distribution by following feeder configurations:-  1)8x20A, 3Pole MCB,C-Curve,2)2x6A,3 Pole MCB,C-curve,3)1x63A, MCB C Curve,4)Incoming MCB/MCCB of 1x63A or 80A, C Curve., In a concealed distribution box with door,Make-LEGRAND,HAVELLS,ANCHOR,L&amp;T  Scope shall also include following activities:-  (a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables termination, laying and termination of incoming cable in conduits/walls/concealed manner, with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	No's	1					
15	<p>AC's Distribution Box Contains-3Phases supply distribution by following feeder configurations:-  1)5x20A, 3Pole MCB,C-Curve,2)1x63A, MCB C Curve,4)Incoming MCB/MCCB of 1x63A or 80A, C Curve., In a concealed distribution box with door,Make-LEGRAND,HAVELLS,ANCHOR,L&amp;T  Scope shall also include following activities:-  (a) Chipping of Wall.  (b) fixing of Metal concealed boxes.  (c) Wiring of the switch board with incoming and out going flexible cables,laying and termination of incoming cable in conduits/walls/concealed manner, , with required accessories.  (d) fixing of all other accessories of the switch board.  (e) Laying and termination of GI earthing wire for body earthing as and when required.</p>	No's	1					
16	<p>Earthing of required for Old/existing equipments with GI wire or flexible Cu Cable as per instruction of engineer incharge as and when required.</p>	Lot	1					

17	Removal of Existing wiring up to 10SQMM Old wiring along with removal of wooden bits Switch boards, fans and other supply/Control points ,as per instruction of engineer in charge.AI removed material should be handed over to the engineer incharge before final billing. Billing will be done as per actual quantities.	Mtr	3000	NA	NA			
18	Supply of 2 TON High Wall mounted Split Air Conditioner,5 Star Rating, With cord less remote.Copper Coil for condenser, MAKE- VOLTAS, BLUE STAR. Installation and commissioning of Split AC's by following activities:- 1) Installation of High Wall mounted Split AC with all required accessories like Frame, Angular stand for out door unit etc. 2) interconnection wiring of Indoor and out door units . 3) Installation and fixing of Cu pipes from Indoor unit to Out door Unit.	No's	4					
<p><b>Note:1)Junction Boxes need to be used when ever wiring need to be branched with appropriate rating of JB.</b></p> <p><b>2)4 Sqmm wire need to be used for 16Amps switch socket and AC's wiring .</b></p> <p><b>3)Billing will be done as per actual quantities.</b></p> <p><b>4) All wirings are concealed in nature until specified separately.</b></p> <p><b>5) Some switch board need to be installed at the walls of cubical, vendor may conceder scope of service for such boards accordingly..</b></p>								

**ANNEXURE –II****BOQ for EPC for Refurbishing of IT office at R&D Building**

SNO	DESCRIPTION	UNIT	QTY	RATE	AMUON T
1 (a)	EPC for Providing and fixing full height partition aluminium powder coated,thick70mmx50mmchannels using Jindal material1.5 thick channels and 12 free laminated board ,necessary hard ware 5mm clear glass fitting with rubber and clips etc.(As per drawing specifications )	S F T	1252		
1 (b)	EPC for Providing and fixing aluminium grid Top of partition hanging ceiling Size 4.0''x2.0'' channels thick 100mmx60mm 24.0''x50.0'' (As per drawing specifications )	S F T	1200		
2	EPC for Providing and fixing low height partition thick 60mm using material 25mmthick New wood framework 2x2 grid with 6mmplywood &1 mm laminate both side one pinup board with fabric ,partition top new wood biding and. Electrical lines partition inside. run necessary hardware edge finished with melamine polish size. (As per drawing specifications )	S F T	436		
3 (a)	EPC for Providing and fixing senior manager tables size 4.0''x2.6'ht2.0''-9nos using material 19mm plywood ( guardian waterproof ply) with 1mm lument &necessary hardware edge finished with teakwood bidingmelamine polish and keyboard (As per drawing specifications )	S F T	50		
3 (b)	A) EPC for Providing and fixing AGM table back And side unitessize.	S F T	47.5		
4	EPC for Providing and fixing senior manager side unit size 3.6''x2.6'hit' 5nos using material s 19mm plywood ( guardian waterproof ply) with 1mm lument &1no drawer with storage necessary hardware edge finished with melamine polish (As per drawing specifications )	S F T	43.15		
5	EPC for Providing and fixing storage & overhead ( filing cabinets ) using materials 19mm plywood ( guardian waterproof ply) with 1mm lument inside and outside necessary hardware edge finished with teakwood biding melamine polish (As per drawing specifications )	S F T	85		

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6	EPC for Providing and fixing workstation using material 19mmplywood (Guardian waterproof ply) with 1mm lamentside and outside with necessary hardware edge finished with melamine polish 3.6''x2.6''- 10 nos & keyboard. (As per drawing specifications )	S F T	203		
7	EPC for Supply and fixing of chairs (As per drawing specifications )				
	a) Medium back revolving chair Featherlite make	Each	7		
	b) Low back revolving chair Featherlite make	Each	24		
	c) Visitor chair ( pedestal )	Each	8		
8(a)	EPC for Providing and fixing Gypsum board ceiling as per manufacture's specifications and instructions with 12.5mm thick gypboard screw-fixed to the underside of suspended G.I grid G.I grid should be constructed and suspended from the main ceiling as per specifications using original co specified framework sections G.I.24 gauge the gypboard should be fixed to G.I grid with drawali screws. the gypboard to be used should be 12.5mm thick tapered edge boards the boards should be taped and filled from underside to give smooth ,seamless ceiling the rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures etc.(As per drawing specifications )	SFT	982.5		
8(b)	EPC for providing and Painting two coats Birla putty and 2 coats OBD including surface preparation complete including scaffolding arrangement etc., (As per drawing specifications )	SFT	982.6		
9 (a)	EPC for Providing and fixing mini conference table size 7.0''x3.0''1 using material 19mm plywood ( guardian waterproof ply) with 1mm laments & necessary hardware edge finished with teakwood biding melamine polish complete.	S F T	21		
9 (b)	EPC for Providing and fixing Writing broad 4.0''x4.0''	S F T	16		
10	EPC for Providing and fixing training room table using material 19mm plywood ( guardian waterproof ply) with 1mm laments & necessary hardware edge finished with teakwood biding melamine polish and keyboard complete.	S F T	55		

11	<p>providing &amp; supplying only power supply main box 2'x1'6" used for inside installing of breakers 10 amps ,16 amps and MCB 63 amps Make-HAVELLS,LEGRAND,L&amp;T scope of service will include-</p> <p>(a) Laying and fixing of PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes (b) Laying of GI wire for body earthing up to the Distribution Box/earthing point in the room, Size 16SWG. (c) Civil works like chipping and plastering, of the path in which the laying done.</p>	LUMSU M	1		
12	<p>Providing &amp; laying 4 Sqmm single core copper wire 3 wires i.e. yellow ,red ,blue &amp; green 2.5sqmm for earthing .(total laying of 4 wires),Make-KEI,HAVELLS,Anchor scope of service will include-</p> <p>(a) Laying and fixing of PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes. (b) Laying of GI wire for body earthing up to the Distribution Box/earthing point in the room, Size 16SWG. (c) Civil works like chipping and plastering, of the path in which the laying done.</p>	RMT	540		
13	<p>Providing &amp; laying 2.5 sq mm single core copper wire - 2 no's 1.5 sq mm-1 no for earthing (total laying of 3 wires)Make- KEI,HAVELLS,Anchor (a) Laying and fixing of PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes, (b)Civil works like chipping and plastering, of the path in which the laying done.</p>	RMT	575		
14	<p>Providing and laying 1.5 sq mm Finolex copper 2 wire and 1 sq mm for earthing (total laying of 3 wires) Make- KEI,HAVELLS,Anchor (a) Laying and fixing of PVC conduits, with all misc items like clamps, connectors, PVC circular junction boxes. (b) Civil works like chipping and plastering, of the path in which the laying done.</p>	RMT	1250		
15	<p>Providing and laying 4core wire 6sq mm supply with color code from raw power DB box to distribution board for MCB areaMake-KEI,HAVELLS,Anchor.(a) Laying and fixing of PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes, (b)Civil works like chipping and plastering, of the path in which the laying done.</p>	RMT	200		

16	EPC for providing and fixing main distribution box ,light point, socket point, for safety purpose breakers 10 ams Make-LEGRAND,HAVELLS,ANCHOR,L&T, Crompton.This includes fitting charges etc..	EACH	20		
17	EPC for Providing and fixing main box breakers 63 ams Make- LEGRAND,HAVELLS,ANCHOR,L&T, Crompton ,which includes fitting charges etc.	SET	2		
18	EPC for providing and fixing 2nd main control of AC's only distribution box for safety purpose breakers 20 ams-4nos with MCB 63 ams -1no with distribution box 3 way Make-LEGRAND,HAVELLS,ANCHOR,L&T, Crompton this includes fitting charges etc..	SET	1		
19	EPC for Providing and fixing 6 ams switches brand Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR all light points and socket point covered. This includes fitting charges etc...	EACH	80		
20	EPC for Providing and fixing sockets 6 ams Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR fitting for work station area & cubicles. this includes fitting charges	EACH	35		
21	EPC for Providing and fixing 6 module plates with G I box Make-BAJAJ,HAVELLS,LEGRAND, Legrand,ANCHOR for all work station area & cubicles area. this includes fitting charges etc.	EACH	20		
22	EPC for Providing and fixing 12 module plates with G I box Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR for all work station area & cubicles area. This includes fitting charges	EACH	1		
23	EPC for Providing and fixing 8 module plates with G I box Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR only lightening purpose this includes fitting charges	EACH	3		
24	EPC for Providing and fixing 4 module plates with G I box (legrand) for all work station area & cubicles area .telephone and cat 6 plates this includes fitting charges Dual port RJ11 Telephone Modular wall sockets (20 Nos),Molex or any reputed brand	EACH	60		

25	EPC for Providing and fixing of 16 ams sockets and switches with G.I box 4 module plate for Ac area Make-BAJAJ,HAVELLS,LEGRAND, ANCHOR this includes fitting charges etc.	EACH	4		
26	EPC for providing and fixing LED lights brand 15 watts Make-BAJAJ,HAVELLS,SYSKA/CROMPTON/PHILLIP S. 6 dia down light this includes fitting charges etc...	EACH	35		
27	EPC for providing and fixing, laying of 20 pair Telephone cable with copper conductor 0.5 mm D Finolex make main box to distribution box with (a) Laying and fixing of 25mm thick PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes. (b)Civil works like chipping and plastering, of the path in which the laying done.	RMT	50		
28	EPC for providing and fixing, laying of 5 pair Telephone cable with copper conductor 0.5 mm D Finolex make main box to distribution box with (a) Laying and fixing of 25mm thick PVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes. (b)Civil works like chipping and plastering, of the path in which the laying done.	RMT	200		
29 (a)	EPC for providing and fixing ,laying AMP or MOLEX make main box to distribution box (a) Laying and fixing of 3''thick pipePVC conduits, with all misc items like clamps connectors, PVC circular Junction Boxes, b)Civil works like chipping and plastering, of the path in which the laying done.	RMT	1800		
29(b)	EPC for Providing , Laying and fixing of 3" thick pipe PVC conduits, with all misc items like clamps connectors, PVC circular junction Boxes.	RMT	40		
29(c)	EPC for Providing , Laying and fixing of 1" thick pipe PVC conduits, with all misc items like clamps connectors, PVC circular junction Boxes.	RMT	100		

30	EPC for Supply,Installation and Testing of Fan, 48Inch Dia, ceiling mounting, with shaft length 300 to 500mm, single ph 230Vac, 50Hz, power consumption<100W.Ivory Color , with all required accessories.Make- BAJAJ, Crompton,HAVELLS ,with step type electronic fan regulator suitable for modular switch boards SINGLE MODULE TYPE,color IVORY;Make-Crompton, legrand,Havells,BAJAJ. Scope shall also include following activities- (a) Providing of Cut outs in False ceiling. (b) Installation and Fixing of Fans with mounting arrangement. (c) Wiring of the fan with laying of PVC conduits, and required accessories, in concealed manner. (d) Laying of 1.5 Sqmm , Flexible,Cu Cable, R,Y and B color coded. Make:-Make-KEI,HAVELLS,Anchor/finolex.with suitable termination accessories like lugs. (e) Laying and Fixing of GI body earthing wire as and when required. (f) All civil works like chipping and plastering of wall will be under the scope of vendor.	EACH	11		
31	EPC for Providing and fixing flooring vitrified tiles 2'x2' brand NITCO,SOMANY ceramics .these will be laid on existing flooring with chemical raw foot fixing .including labour charges, wastage, grouting etc..complete by making the arrangement for pop up wires at suitable locations for modular partitions.	SFT	1200		
32	Providing and laying of Skirting 4'' cutting L-type wall complete as per design and drawing.	RFT	50		
33	EPC for Providing and fixing AC's (2 ton) including coper pipe and stabilizer, outdoor brackets, fixing charges complete.( make Voltas or blue star with 5 star rating)	Each	4		
34	Designing charges for total design of modular partions, placing arrangement for civil & electrical, IT & Telephone works complete.	SFT	1200		
			Total Amount of annexure-II		

## Summary :

TOTAL AMOUNT OF PART 'A' OF ANNEXURE- I =  
TOTAL AMOUNT OF PART 'B' OF ANNEXURE -I =  
TOTAL AMOUNT OF ANNEXURE- II =

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GRAND TOTAL AMOUNT =  
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EMPLOYER

CONTRACTOR