

HARYANA POWER GENERATION CORPORATION LTD. (HPGCL)

BID DOCUMENTS

FOR THE

**"Supplying & Assembling of modular workstation/ furniture at
Service Building Unit- 7 & 8 at PTPS, Panipat"**

Estimated Cost	: Rs. 48.30 Lacs
Time limit	: 3 Months
Date of submission	: 05.02.2014 up to 3.00 PM.
Date of Opening	: 05.02.2014 at 3.30PM.

Engineer-in-Charge:
CHIEF ENGINEER
PTPS-I, HPGCL
PANIPAT THERMAL POWER STATION, PANIPAT.



NIT No. 04 /CMDP-I/2013-14 Dated 08.01.2014

PANIPAT THERMAL POWER STATION, Panipat invites sealed tenders for the reputed manufacturers of modular workstation/ furniture having an ISO-9001-2000, ISO-14001-2004 & ISO-18001 certification or through their duly authorized dealers for "Supplying & Assembling of modular workstation/ furniture at Service Building Unit- 7 & 8 at PTPS, Panipat.

i)	Earnest Money	:	Rs. 97000/- for contractor
		:	Rs. 48500/- for Societies.
ii)	Cost of tender documents	:	Rs. 2265/-
iii)	Completion period	:	3 Months
iv)	Last date for issue of tender documents	:	04.02.2014 upto 4:00 PM
v)	Last date of submission of tender documents	:	05.02.2014 upto 3:00 PM
vi)	Date of opening of tenders	:	05.02.2014 at 3:30 PM

Qualifying requirement of NIT Part-I:-

The tenders will be accepted only of those firms who will fulfill the following qualifying conditions and supply documentary proof at the time of submission of tenders:-

- a) The bidder should have successfully completed at least one similar work of value not less than Rs. 19.50 lacs in Govt/ Semi Govt/ PSU's during last three years. The performance certificate from the concerned department should also be furnished along with Part-I of bid.
- b) The total turnover for the last constitute 3 years shall be Rs. 242/- lacs.

TERMS AND CONDITIONS

1. The NIT and Tender document can be downloaded from HPGCL website www.hpgcl.gov.in & cost of tender documents should be enclosed in a separate envelope at the time of submission of tender. The tender submitted without tender cost shall not be entertained.
2. Tenders without DD of EMD will be rejected out rightly. So the tenderes are requested super subscribe the DD no. in respect of EMD, tender documents cost on the main envelop.
3. Conditional/ fax/telegraphic tender will not be accepted under any circumstances whatsoever.
4. In case the last date of issue, receipt and opening of tender happens to fall on a holiday, the tender will be issued, received and opened on the next working day.
5. HPGCL reserves the right to reject any/ all requests without assigning any reason whatsoever.

Executive Engineer/CMDP-I,
For Chief Engineer/PTPS-I,
HPGCL, Panipat.



PANIPAT THERMAL POWER STATION, PANIPAT
(A UNIT OF HARYANA POWER GENERATION CORPORATION LTD.)
AN ISO: 9001, ISO: 14001 & OHSAS:18001 CERTIFIED COMPANY
FAX: 0180-2566821, email: circlecivil@yahoo.com, Web: www.hpgcl.gov.in

NIT No 04 /CMDP-I/2013-14

Dated. 08.01.2014

Sealed tenders in two parts are invited on behalf of C.E./PTPS-I Haryana Power Generation Corporation Limited (HPGCL) Panipat from eligible parties for the work of:-

Sr. no.	Name of work	Estimated cost	Earnest Money	Cost of tender document	Last date of submission of bid.
1	Supplying & Assembling of modular workstation/ furniture at Service Building Unit- 7 & 8 at PTPS, Panipat	Rs. 48.30 lacs	a) 97000/- for contractor b) 48500/- for Societies.	2265/-	05.02.2014

- 1 Negotiations, if required would be held with L-I bidder only.
- 2 For other details visit website www.hpgcl.gov.in

Executive Engineer/CMDP-I,
For Chief Engineer/PTPS-I,
HPGCL, Panipat.

Tender Information	
Source	PTPS, Panipat
Classification	Works Contract
NIT Number	NIT No. 04 / CMDP-I/ 2013-14 dated. 08.01.2014
Brief NIT Description	“Supplying & Assembling of modular workstation/ furniture at Service Building Unit- 7 & 8 at PTPS, Panipat.”
Tender Issue Date:	
Document Sale Close Date	04.02.2014 up to 4.00 PM
Bid Submission Date	05.02.2014 up to 3.00 PM
Bid Opening Date (Part-I Tender)	05.02.2014 at 3.30 PM
Contact Info	Executive Engineer/ CMD P-I, For Chief Engineer/ PTPS-I, HPGCL, Panipat-132105.
NIT Details	Separate file attached.
Corrigendum Detail	----
EMD Amount	Rs. 97000/- for contractors& Rs. 48500/- for L. &C. Co-Op. Societies.
Tender Document Cost	Rs.2265/-

HARYANA POWER GENERATION CORPORATION LTD.

TERMS AND CONDITIONS OF CONTRACT

In **Construction of terms and conditions** of the contract and relevant specifications, the following works shall have their meaning herein assigned to them, unless the subject or context otherwise require:

- a) The 'Purchaser' shall mean the HPGCL and shall include its successors in office and assignees.
- b) The 'Supplier' shall mean M/s _____ and shall include the supplier's legal representatives, successors; and assignees.
- c) 'Manufactures' shall mean M/s _____ and shall include the supplier's legal representatives, successors; and assignees.
- d) 'Material' shall mean and include the materials to be supplied by the supplier under the contract as per schedule of tender/ bill of material.
- e) 'Specification' shall mean and include the specification as detailed in the Annexure attached herewith the Drawing attached thereto as well as sample and patterns, (if any).
- f) The 'Site' shall mean and include lands & buildings over/ under upon and which the material are to be installed and used in accordance with terms & conditions.
- g) 'Place of delivery' shall mean the place of delivery at which the supplier is responsible to deliver the materials at the Contract price as specified.
- h) 'Commercial Use' shall mean the use which to the material can commercially put.
- i) 'Month' shall mean a calendar month.
- j) The terms 'F.A.S.', 'H.O.R.', 'F.O.B.', 'C.I.F.' and other shipping dispatch terms as used hereon shall have meaning in accordance with their usage in India.
- k) 'Work' shall mean and include supply of all the materials, plants and equipment and rendering of other services by the supplier under this contract.
- l) The 'HPGCL' shall mean, Haryana Power Generation Corporation Ltd. And shall include its successors in office and assignees.
- m) 'Chairman' shall be the chairman of HPGCL only, duly appointed by the Govt.
- n) 'Consignee' shall mean the officer to whom the material is required to be deposited or the person specified in the purchase order.
- o) 'Contract' shall mean the Notice inviting the tender, Instructions for tenders. Tender form and conditions of the purchase order.
- p) 'Drawing' shall mean the drawing/drawings annexed to the specification (if any) or as approved by the purchaser.
- q) 'Purchasing Authority' shall mean the officer signing the acceptance of tender and shall include any officer who has authority to execute the relevant contract agreement on behalf of the Purchaser.
- r) 'Purchase Order' shall mean an order of supply of material including the acceptance of the tender.
- s) 'Annexure' shall mean annexure to the terms and conditions.
- t) 'Test' shall mean such test as is prescribed by the ISI or by the HPGCL and/or considered necessary by the authorized against of the Purchase whether conducted/ performed or made by him or any other agency acting under the direction.
- u) Delivery shall be deemed to taken place on delivery of material in accordance with terms of the Contract after test and inspection by the Purchase or his authorized agent to the consignee.

2. Parties:-

The Parties to the contract are Supplier and the Purchaser, Legal address of the Parties to the contract is as under:

M/s

Purchaser: Haryana Power Generation Corporation Ltd.

For all purpose of the Contract, including the arbitration there under of the supplier mentioned above shall be entertained, unless the supplier has notified a change by separate containing no their no other communication and sent by a Registered. Post (acknowledgement due) to the Purchaser. The Supplier shall be solely responsible for

3. Responsibility of the Contractor for Execution of the Contract:

i. Risk in Material:

The supplier shall execute the contract in all respect in accordance with these terms & conditions. The materials and every constituent part thereof, whether in possession or control of the Supplier, his agents or servants or in joint possession of the Supplier, his agents, Servants and the Purchaser, shall remain in every respect at the risk of the Supplier. He shall be responsible for all loss, destruction damage or deterioration of or to the material from any cause whatsoever while the material after test and inspection is awaiting dispatch or delivery or in course of transit from the supplier to the consignee. The supplier shall along be entitled and responsible to make claims against the Railway Administration or other carrier in respect of non-delivery, short delivery, miss-delivery, loss, destruction, damage or deterioration of the material entrusted to such carrier by the Supplier for transmission to the Consignee.

ii. Consignee's Right of Rejection:-

Notwithstanding any approval which the purchaser may have given in respect of the material, it shall be lawful for the consignee to reject the material or any part thereof on behalf of Purchaser within responsible time after actual delivery thereof to him at place or destination specified in the schedule. If the material or any part or portion thereof is not in all respect conformity with the terms and conditions of the contract whether on account of any loss, deterioration or damage before dispatch or delivery or during transit or otherwise howsoever.

The Provision relating to the removal of material rejected by the Purchaser or his authorized Agent shall, mutatis mutandis, apply to the material rejected by the consignee as herein provided.

iii. Subletting and assignment :-

The Supplier shall not, except with the previous consent in written of the purchase, sublet, transfer or assign the contract or any part thereof interest therein or advantage thereof in any manner whatsoever.

4. Validity:-

The tender will be kept open for at least 90 days from the date of opening of price bid. If the firms are unable to keep their offer open for the specified period, they should specifically state the period for which their offer will remain open but they must realize that such a provision may prevent their offer from being considered. However, the day upto which the offer is remained open being declared Holiday for HPGCL officers, the offer shall remain open for acceptance till next day.

Tender qualified by such vague and indefinite expression such as subject to immediate acceptance, subject to prior sales will not be considered.

5. Submission of Tender:-

The bidder while submitting tender would submit two/three different sealed covers as follow:

- i. **Earnest money:** The envelope containing earnest money should apart from mentioning the name of the party submitting tender and the enquiry number should also clearly inscribed over the world's earnest money amounting to Rs. _____ is enclosed.
- ii. The second envelope should contain technical specification s, schedule of deliveries and other terms and conditions and

deviations, if any. The envelope should be inscribed with the 'words, contains technical bid and price bid.

These two envelopes would be signed by the party submitting the tender and would be enclosed in bigger sealed envelope. The cover should be super scribed with the words.

a) The Enquiry No._____ due on _____ for the supply of work station, office furniture at PTPS, Panipat.

b) The Earnest Money of Rs._____/ - enclosed.

This outer envelope which would contain all the two envelopes will be opened on scheduled date and time if on opening, it is found that a separate envelope containing earnest money has not been enclosed, then the party concerned shall be disqualified and its envelope containing the tender will not be opened. The 'NIT' copy, which is being enclosed (loose), will from a part of the specification.

iii. The price bid shall have absolutely no condition.

6. **Time for submission of Tender and date of Opening:**

Tender delivered in person or through post should be delivered/reach in this office not later than 3.00 PM on the due date specified and shall be opened at 3.30 PM on the due date specified. The bidders or their authorized representative may be present at the time of opening of tender. In the event of the date of opening of tender being declared as holiday by HPGCL, the date of opening will be next working day.

7. **Telegraphic Offers.**

Tenders submitted not in proper sealed cover or received Telegraphically or not in conformity with the above terms and conditions will be out rightly rejected.

8. **Price:**

i) The prices should be firm and FOR destination basis inclusive of packing & forwarding, freight, transit insurance charges, duties and taxes etc. However the breakup of FOR destination prices should be indicated as per following details:-

Price

Packing Charges

Freight Charges

Transit Insurance.

Excise Duty, if applicable.

Sale Tax, if applicable.

ii) The rate should be quoted separately for each item. (i.e. unit wise rate for each item). The rates quoted shall be firm and inclusive of all taxes.

iii) Rates shall be quoted in ink only. The rates should be quoted both in words and figures and amount for each item shall be worked out. In case of any discrepancy/ambiguity the cost of the work shall be worked out as under:

a. No cognizance of amount shall be considered and only the rate quoted shall only be considered.

b. The rates quoted in words shall be considered as correct.

c. The offer of the bidder who doesn't quote unit rates will be out rightly rejected.

9. **Town Duty/OCTRO/Terminal Tax/Local Taxes & Duties:**

Normally material to be supplied to HPGCL against contract are exempted from the levy of town duty, terminal tax and other local taxes and duties imposed by Municipals and other local bodies. The Municipal/local regulations at time, however, provide for such exemption only on production of an exemption certificate from an authorized officer. In such case, it will be duty contractor to obtain such certificate. The HPGCL shall not be responsible to reimburse these charges if paid by the contractor when they are not livable unless otherwise allowed by the purchaser in writing.

10. **Delivery Period:-**

Delivery shall be 90 days. The time and date of delivery of material stipulated in the acceptance of tender shall deemed to be the essence of the contract and delivery must be complete not later than the dated

specified therein the time given for delivery of stores contracted shall be reckoned from the date of issue of detailed purchase order. **The supplier shall give the inspection call for the material within 15 days from the expiry of delivery date. The material shall be inspected and dispatched instructions shall be issued within a week's time thereafter. In case the dispatch instructions are not given within 7 days, the completion period shall be extended by the period up to which the dispatch instructions are Acceptance.**

11. **Right of Acceptance.**

This office does not bind itself to accept the lowest or any tender and reserves to itself the right to accept the whole or any part of their tender or portion of the quantity offered and the firm shall supply the same at the rates quoted.

12. **Communication of Acceptance:-**

Acceptance by the purchaser will be communicated by telegram/Fax or by letter. In case where acceptance is communicated by telegram/Fax, the confirmation of the acceptance of tender, will be forwarded to the bidder as soon as possible but the instruction contained in the telegram/Fax should be acted upon immediately. The purchase contract will come into existence on the date the purchaser posts acceptance to the supplier's offer either through telegram/Fax or by a letter through post. The date of Posting telegram/Fax will be the date of agreement and the contractual obligation of the supplier's will commence from very date. The supplier will have no right to revoke his offer once the purchaser has posted his acceptance in the aforesaid manner.

13. **Condition of contract:-**

All terms & conditions should appear in the tender clearly. Printed/cyclo-styled terms and conditions of the tendering firms not appearing in the body of the tender will not be considered as forming part of their tender. Firms should quote on the basis of the conditions included in enquiry. In case, any terms and conditions of contract mentioned herein are not acceptable to the tendering firms they should specifically state deviation in the body of tenders.

14. **Change in firm:-**

- a) Where the contractor is a partnership firm, a new partner shall not be introduced in the firm without the previous consent in writing of the purchaser which may be granted only upon execution of a written undertaking by the new partner to perform the contract and accept all liabilities incurred due to such undertaking given by the firm under the contract prior to that date.
- b) i) On the death or retirement of any partner, if the contracting firm before complete performance of the contract the purchaser may at his option cancel the contract and in such case the contractor shall have no claim, whatsoever, for compensation against purchaser.
ii) If the contract is not terminated as provided in sub clause-I above notwithstanding the retirement of a partner from the firm, he shall continue to be liable under the contract for act of the firm until a copy of the public notice given by him under section 32 of the partnership Act has been sent by him to the purchaser by registered post acknowledgement due.

15. **Consequence of Breach:-** Should be contractor or a partner of the firm commit breach of either of the condition (a) or (b) (i) of this sub clause, it shall be lawful for the purchaser to cancel the contract and purchase or authorized the purchase of the stores at risk and cost of the contractor and in that event, provision of the relevant clause shall as far as application apply. The decision of the HPGCL, as to any matter or thing concerning or arising out as the sub clause in any question whether the contract and the event of provision of the relevant clause shall as far as applicable apply. The decision of the HPGCL as to any matter or thing concerning or arising out as this sub clause in any question whether the contractor any partner of the contracting firm has committed a breach of any of the conditions on this sub clause contained shall be final and binding on the contractor.

16. **Technical Particular and Deviation Form Specifications:-** Material as per the Specifications given in **Section-II** is required.
- i) Normally deviation in specification will not be acceptable except where specifically mentioned. It would there for be in the interest of the tenderer to study the specifications, drawing etc. in the tender schedule before quoting.
 - ii) The specification is drawn up with a view to permit the adoption of modern standard design and practice of the manufactures.
17. **Earnest Money:-** Earnest money amounting to Rs. _____ (Rs. _____ only) in the form of demand draft in favour of Sr. A.O/O&M-I, HPGCL, Panipat payable at Thermal Colony, Panipat is to be deposited along with the tender. The tender of those tenderer whose earnest money is not deposited will not be opened. Earnest money in the name of an officer other than the mentioned above in any other form will not be accepted. It may also be noted that
- i. Any registration with DGS&D or any other organization will not exempt any tenderer from this condition.
 - ii. Failure on the part of the successful bidder to honour his commitment to supply the material as per Contract, will result in forfeiture of the earnest money by the purchaser.
 - iii. The Earnest money of successful bidder will be treated by the HPGCL as part of security deposit for faithful execution of a contract.
 - iv. No claim against the HPGCL in respect of interest on Earnest Money deposited shall be entertained.
 - v. This clause is firm and no relaxation on any account is to be allowed.
18. **Documentation:-**
- i. All bill/invoice whether in respect of an advance or full payment, shall contain complete details of code no. of the item, description of material, quantity supplied, reference to RR and goods challan no. and rates of items, etc. and the name of the consignee who received the material and shall be submitted in triplicate duly accompanied by the receipted good challan, inspection note/test certificate, in original, prescribed sales tax certificates and excise duty pass.
 - ii. All bills and invoice and documents as mentioned above, shall be sent by the supplier to consignee for payment.
19. **Packing & Batching Marking:-**
- The method of packing which the contractor is to employ should be described in the schedule to tender. Contractors are at liberty to mention for additional alternative sizes and description of packing, but they must confirm to those described in the schedule of tender. Notwithstanding these requirements, the contractor shall be entirely responsible for the safe transport of all material up to the destination. All ordered material shall be assembled in the manufacturer works and tested before dispatch. Every part of the material shall be batch marked and numbered by the contractor where-ever necessary so as to facilitate the reassembly and erection at site.
20. **Transportation of Equipment/Material to Site:**
- The Supplier will be responsible for safe transportation and delivery of material at PTPS Store in respect of supply of furniture & in respect of workstation further transportation of material from store to site. Any damage occurred during transit shall be made good/replaced by supplier at his cost.

21. Transit Insurance:-

The material shall be insured against all risk and loss for its full delivered value up to the destination station. The insurance charges from FOR dispatching station up to the destination station will be borne by the Supplier and shall be deemed to be included in the quoted rates.

The contractor shall supply or replace such material or part as are lost in transit within reasonable time based on the delivery period free of charges. The consignee shall report losses and damage to the contractor, within 30 days of the receipt of the consignment at site.

The stores and every constituent part thereof in the possession or control of the contractor, his agents or servants and the purchasers, shall remain in every respect at the risk of the contractor until their actual delivery to the consignee at the stipulated place or destination. The contractor shall be responsible for all loss or destruction, damage for deterioration of or to the stores from any causes whatsoever while the stores after approval by the inspector are awaiting a dispatch or delivery or are in the course of transit from the contractor to the consignee. The contractor shall alone be responsible to make claim against the insurance/railway administration or other carrier in respect of non-delivery/short-delivery, non-delivery, loss, destruction, damage or deterioration of the goods entrusted to such carrier by the contractor for transmission to the consignee.

22. Terms of Payment:-

- i) 100% payment shall be made after 7 working days from the date of supplying & assembling at site the material by the consignee. The supplier shall also furnish a performance bank guarantee on HPGCL's format equal to 10 % of the contractor price which shall remain valid for the warranty period, failing which 10 % of contract price shall be deducted from the due payment (Bill).
- ii) If the tenderer requested for payment terms other than mention under point. (i) above, the prices quoted by such bidders shall be loaded @ 2% per month or part thereof to bring their quoted prices at par with bidders quoting terms of payment mentioned under point (i) above

23. Damages for Delay in Delivery:-

If the contractor fails to deliver the Stores/material and equipment or any time he repudiates the contract or before the expiry of such period, the Chief Engineer/PTPS-I, HPGCL, Panipat or any person duly authorized by him may without prejudice of the contract, recover damages for breach of contract as follows:-

- a. Damage equivalent to one half of one percent of contract price per week or part thereof the period of delay subject to the maximum of 5 % of the contract price, in case, the supplies are accepted after the expiry of stipulated delivery period. The penalty for delayed supplies on the scale prescribed above will

be payable as agreed damages by this supplier without referring such penalty claims for adjudication.

- b. Purchaser or his authorized representative may make purchase of store not so delivered from elsewhere after serving notice of 30 days on the contractor to this account and at the risk and cost of the contractor.
- c. Cancel the contract and forfeit the security where action is taking under sub clause (b) above. The contractor/supplier shall be liable for any loss which the purchaser may sustain on that account. The contractor/supplier shall not be entitled to gain on such purchase, if any and the manner and the method of purchase.

24. Forces Majeure:-

The contractor shall not be liable for loss or damage due to delay in manufacture or delivery of the material resulting from any causes beyond his reasonable control including but not limited to compliance with regulations of any federal, state, or Municipal, Govt. or agency thereof, act of God, acts of omission or commission of the purchaser, act of the civil and military authorities, fires, floods, strikes, lockout, factory shut down or embargo, delay in transportations, inspection, or inability due to causes if occurrence beyond his reasonable control.

In case, the contractor fails to complete the order as per stipulated delivery period after recognized reasons of force Majored, he shall be responsible to furnish well in time sufficient evidence and date to the satisfaction of the purchaser to prove their existence, and shall only the granted extension for the period for which the completion of the work so provided by him to have been delayed on account of the reasons of force majored.

25. Security:-

- i) The successful bidder immediately after receipt of letter of acceptance of his tender shall furnish a security deposit equivalent to 2% of the accepted tender value after adjusting earnest money deposited in order secure the proper and faithful execution of the contract. The security shall be deposited by way of crossed demand draft on any scheduled bank at Panipat in favour of Sr. Account Officer/PTPS-I, HPGCL, Panipat. The bank charges or any other charges, if any will be borne by the contractor.
- ii) The performance Bank Guarantee in case of non consumables shall be retained by the purchaser for the entire period of contract including the warranty period as per the clause of warranty. In addition to this amount the final payment of 10 % will also be retained as a security deposit for the entire period for which the warrantee remains applicable.
- iii) The security deposit by the tenderer, in case of consumables, shall be released within 3 months of its use or on expiry of guarantee/Warranty period whichever is earlier.
- iv) If the supplier fails or regrets to observe or perform any of his obligation under the contract it shall be lawful for purchaser to forfeit either in whole or part, in his absolute discretion, the security deposit furnish by the supplier. The forfeiture of security deposit shall be without prejudice to the right of purchaser to recover any further amount of any liquidated

and/or other damages, undue payment or overpayment made to the supplier under this contract or any other contract.

- v) No claim of the supplier shall lie against the purchaser either in respect of interest or depreciation in the value of security deposit.

26. Failure to Deposit Security:-

Shall the successful tendere fails to furnish security deposit within 15 days of the receipt of acceptance letter, the earnest money referred to in clause 18 will be forfeited and order will be placed on the next tenderer. In case of failure of non-fulfillment of the terms & conditions of the purchaser order and the Contract agreement after it has been executed, the security shall be forfeited without prejudice to other right arising out to the HPGCL under the relevant provisions of the contract agreement/purchase order.

27. Recovery of Sum Due:-

Whenever any claim for the payment of sum or money arising out of or under the contract against the contractor, the purchaser shall be entitled to recover such sum by approval in whole or in part, and/or release security forming the whole or part of any such security deposit. In the event of the security being insufficient, the balance entire sum recoverable shall be recovered by appropriating any sum due/become due to the contractor under the contract/ any other contract with the purchaser or the Govt. for the purpose of this clause, the purchaser shall be entitled to recover such amount by appropriating in whole or in part any sum due to any partner of the firm whether in this individual capacity or otherwise.

28. Warranty:-

The tenderer shall furnish the warranty on NJSP of Rs. 3/- as under:-

- (i) "Certified that we will be responsible to replace free of cost with no-----the whole or any part of the material/ equipment supplied by us against P.O. No. -----dated -----which under normal & proper use, maintenance and on testing proves to be defective in material quality and workmanship within 18 months form the date of dispatch or 12 months from the purchaser gives proper written notice within a reasonable time actually required to do so and above warranty will also be applicable to the material/ equipment so replaced by us".
- (ii) The consignee or purchaser or any other authorized officer of the HPGCL will be entitled to reject the said goods/ equipments of such portion thereof as may be discovered not to said description and quality. The decision of the purchaser in that behalf will be final and conclusive. On such rejection the goods/ equipment/ stores will be at the seller's risk and all the provision herein contained relating to rejection of goods etc. shall apply. The contractor shall, if called upon/ in such cases, replace/repair the defective material/ equipment free of cost with no transportation and insurance expenses to the purchaser up to the destination within a reasonable time but not, in any case exceeding 30 days of the notice of such defects.
- (iii) The consignee or purchaser or any other authorized officer of the will give prompt notice of each defect to the supplier.
- (iv) The supplier shall also arrange to remove the defective supply within a reasonable period, but not exceeding 30 days from the

date of issue of the notice in respect thereof, failing which, the purchaser reserves the right to dispose of the defective material in any manner considered fit by him (Purchaser), at the sole risk and cost of the Supplier. Any sale proceed of the defective material after meeting the expenses incurred on its custody, disposal, handling etc, shall, however, be credited to the supplier's account and set off against outstanding due of the Purchaser against the supplier.

29. **Dispatch Instruction**

The supplier shall give prior intimation, at least 3 days before dispatch of the material to the consignee. The supplier shall be responsible for all demurrage/warfare charges if any. The material shall be dispatched only after the issuance of dispatch instructions by the purchaser.

30. **Intimation of Place and Date of Commencement of Manufacture**

The contractor shall intimate to the purchaser or his duly authorized agent, the place and probable date on which the manufacture of material is likely to commence to enable the purchaser or his agent to make arrangement for inspection during manufacture and witnessing the tests.

31. **Tests and Inspection**

The material shall be inspected and tested by the purchaser or his authorized agent before dispatch unless dispensed with in writing by the Purchaser. The supplier shall give to the Purchaser at least 3 days advance notice for such inspection and test.

- (i) **Facilities for tests and inspection:-** The supplier shall, at his expense, afford to the Purchaser or his authorized agent, all reasonable facilities and such accommodation as may be necessary for such tests and inspection. The Purchaser or his authorized agent shall have full and free access at any time, during the execution of the contract to the supplier's works for the purpose aforesaid, and he may require the Supplier to make arrangement for inspection of the material or any part thereof at his premises or at any other place specified by the purchaser or his authorized agent.
- (ii) **Cost of tests and Inspection:-** The Supplier shall provide, without any extra charge, all material, tools, labour and assistance of every kind which the Purchaser or his authorized agent may demand to him for any test/ inspection. The Purchaser or the authorized agent, shall, in his sole judgment, be entitled to remove for tests and inspection any of the material to any premises other than supplier's premises.
- (iii) **Liability for cost of Laboratory test:** In the event of rejection of the material or any part thereof by the Purchaser or his authorized agent which is removed to the laboratory or other place of test, the supplier, on demand, shall pay to the Purchaser all costs incurred in such removal.
- (iv) **Method of testing:** The purchaser or his authorized agent shall have the right to put all the material or part thereof to such tests as he may think fit and proper. The supplier shall not be entitled to object on an ground whatsoever to the
- (v) **Marketing of material:** The supplier shall mark or permit the purchaser or his authorized agent after tests approved material with a recognized Purchaser's mark. The material which cannot be so marked, shall, if so, required by the Purchaser or

his authorized agent, be packed in suitable, packages or cases which shall be sealed and marked with such mark.

- (vi) **Removal of rejected material** - If any material is rejected by the Purchaser or his authorized agent after tests and inspection or by the consignee, the materials so rejected shall be removed from the premises of Purchaser by the supplier at his own cost. Such rejected material shall under all circumstances lie at the risk of the Supplier from the moment of such rejection and if such material is not removed by the Supplier within a period of 30 days, the purchaser or his authorized agent or consignee may dispose of such material on any way at the Supplier's risk and cost and retain such portion of the proceeds as may be necessary to cover any expense incurred in connection with such disposal. The Purchaser shall, also, be entitled to recover handling and storage charges for the period during which the rejected material is not removed.
- (vii) **Certificate of Test and Inspection:-** When the tests and inspection have been satisfactorily carried out by the Purchaser or his authorized agent, the Purchaser or his authorized agent shall issue a Certificate to that effect and the material will then be dispatched by the Supplier according to the dispatch instructions of the Purchaser or his authorized agent.

32. **Tests at Maker's Works**

All Plant/ material and equipment shall be designed, manufactured, supplied and tested in accordance with the relevant British/ American/ Indian or other accepted standard. Whereas no appropriate standard is available, tests shall be carried out in accordance with maker's standard practice with the prior approval of the purchaser. Copies of the English translation of the standard adopted shall be supplied. The manufacturer shall provide and forward to the purchaser, tests certificates in triplicate having sufficient information on each certificate to identify the material/ equipment to which it refers.

33. **Special Tests**

If any special tests, other than those provided in contract and the relevant specifications, are required by the Purchaser that shall be paid by the purchaser over and above the contract prices.

34. **Taking over**

The consignee shall issue a taking over certificate after the material has been received at site, inspected, counted and/or measured and found to be good in condition and confirming to the requirement of the contract and the relevant specification and after the certified copies of test and inspection certificates have been duly furnished by the company in accordance with clauses mentioned herein. In cases where any of the tests and/or inspection have been held over vide above clause. The material shall be taken over after the said tests and/or inspection are satisfactorily carried out. No alterations, amendments, omissions, additions, suspension or variations (hereinafter referred to as variations) in the material shown in the bill material (to be specified) shall be made by the contractor except as directed in writing by the purchaser. But the purchaser shall have full power, subject to the herein contained from time to time during the execution of the contract, by notice in writing to instruct to make such variation without prejudice of the contract and the contract shall

carried, out such variations and be found by the same condition as far as applicable as through the said variation occurred in the specifications. In any situation variation should in the opinion of the contract or if carried out prevent the contractor in fulfilling any of its obligations or guarantees under the contract, the contractor will notify the purchaser thereof, in writing and the purchaser shall decide forthwith whether or not the same shall be carried out and if the purchaser confirms his instructions the contract shall be nullified accordingly by mutual agreement. The difference of cost if any assessed by any such variations, shall be added to or deducted from the contract price as in case may be the amount of differ, if any, shall be ascertained and determined in accordance with the rates specified in the bills of material (to be specified) so far as the same may be applicable and where the rates are not contained in the bill of material or where the rates are contained therein are not applicable shall be settled by the purchaser and the contractor jointly but the purchaser shall not become liable for the payment of any charges in respect of any such variations, unless instruction for the performance of the same shall have been given, in writing by the purchaser or his duty authorized

The contractor shall supply additional equipment or parts of the contact and shall deliver these at such heads as may be directed that such additional equipments, parts are required for use as spares in connection with the works covered by the contract additional equipment, pails and required spares up to 10% of the quantities shall be supplied at contract price rates for quantities above 10% of the quantities will be subject to mutual agreement.

35. **Arbitration**

If any question, dispute, difference or objection whatsoever arises in any way connected with or arising out of this instrument or meaning or operation of any part thereof or the rights, duties or liabilities of either party, including the termination of the contract by either party and correctness thereof, at any stage whatsoever, it shall be referred to the arbitration of the M.D/ Chief Engineer of HPGCL or his nominee not below the rank of a Superintending Engineer subject to the following conditions:

- (i) That in the first instance, before referring the matter to arbitration, it shall be referred by the contractor for being settled by the Engineer-in-charge of the work at the time of such reference in writing. The Engineer-in-charge shall convey his decision or that of the competent authority in writing to the contractor within a period of 90 days from such a request in writing by the contractor. The decision given by the Engineer-in-charge or the competent authority shall be final and binding upon the contractor except where he moves the Engineer-in-charge in writing for reference of such a claim or dispute to arbitration within a period of 60 days of his receipt of decision or fails to make a written request within the stipulated period, the decision so conveyed to him by the Engineer-in-charge will be final and will not be a subject matter of arbitration at all. In case the Engineer-in-charge fails to convey his decision or that of the competent authority in writing within a period of ninety days as referred to above, the contractor may make a request to the MD! Chief Engineer of HPGCL within. 60 days of the

expiry of the said 90 days to refer the matter to arbitration and the same shall be referred to arbitration in the manner provided hereinafter. The work under the contract shall not be stopped and shall continue during the arbitration proceedings.

- (ii) That reference of dispute or difference referred to above for arbitration to an Officer not below the rank of a Superintending Engineer, HPGCL, shall be by designation. It will not be a valid objection to any such reference to the arbitration that the arbitrator so appointed is a servant of HPGCL or he had to deal with the matters to which the contract relates or that the said arbitrator has expressed his views on all or any of the matter in dispute.
- (iii) That in case the arbitrator appointed initially is transferred or dies his successor in office shall be deemed to be an arbitrator as if he had been appointed initially by the MD/Chief Engineer of HPGCL. In case the arbitrator is unable or unwilling to act as an arbitrator for any reason whatsoever, the MD/Chief Engineer of HPGCL shall be competent to appoint or nominate any other officer not below the rank of a Superintending Engineer as the arbitrator so appointed shall be competent to proceed with the reference as if he had been appointed as the arbitrator initially.
- (iv) That no person other than the one appointed by the MD/Chief Engineer of HPGCL shall act as an Arbitrator and if for any reason it is not possible to appoint such an arbitrator, the matter shall not be referable to arbitration and the parties shall be at liberty to avail of civil remedy.
- (v) The arbitrator shall give a reasoned and speaking award in case the total amount allowed to either party against the other in the award exceeds Rs. 25000/-. In case the award is below a total sum of Rs. 25000/-, it shall be up to the arbitrator to give a reasoned award or not. The arbitrator shall give his award against each claim separately made by either party, whether originally or as a counterclaim.
- (vi) That the arbitrator shall hear the claims and counter-claims put forward by both the parties notwithstanding that any particular party got the arbitrator appointed. This shall be subject to the provisions of this arbitration clause as a whole.
- (vii) In case the party invoking the arbitration is the contractor, the reference for arbitration shall be maintainable only after the contractor furnishes to the satisfaction of Engineer-in-charge a case security deposit @3% of the total amount claimed by him. The sum so deposited by the contractor shall on the termination of the amount awarded against the contractor. The remaining amount shall be refunded to the contractor within one month from the date of the award.
- (viii) That the stamp fee due on the award shall be payable by the party at the discretion of the arbitrator and in the event of such party failing to pay the stamp fee, it shall be recoverable from any sum due to such party under this contract or any other contract.
- (ix) The venue of the arbitration shall be such place or places as may be fixed by the arbitrator from time at his sole discretion.
- (x) Neither party shall be entitled shall to bring a claim for arbitration if no move in writing for that purchase to the M.D/Chief Engineer has been made within 6.

- a) Of the date of completion of work as certified by the Engineer-in-charge, or
- b) Of the date of abandonment of the work, or.
- c) Of its non-commencement within 6 months from the date or abandonment or written order by the Engineer-in-charge or his representative to commence the work as applicable, or
- d) Of the completion of the work through any alternative agency or means after withdrawal of work from the contractor as a whole or in part and/or its recession, or
- e) Of receiving any intimation from the Engineer-in-charge that final payment due to or recovery from the contractor has been determined.

Whichever of (a) to (e) above is the latest in the matter of time.

If the matter is not referred to arbitration within the period prescribed above all the rights and claim of the parties against each, under the contract shall be deemed to have been forfeited or satisfied and barred by limitation.

- (xi) That the pendency of arbitration proceeding shall be disentitle the HPGCL or the competent authority to determine the contract and make alternative arrangements for completion of work. This shall be subject to the liabilities of the parties towards each other under this contract.
- (xii) The arbitrator shall be deemed to have entered the reference on the day fixed by the arbitrator for the appearance of the parties from the first time. The time for making and publishing the award by the arbitrator may be extended from time to time with the mutual written consent of the party.
- (xiii) Subject to the stipulation made in this clause, the arbitration proceeding shall be conducted in accordance with the provision of the Arbitration Act 1996.

NOTE: Competent authority means HPGCL, Full Time Member of Thermal Standing Committee, or Hydel Standing Committee or Thermal Purchase Committee or Hydel Purchase Committee of Chief Engineer-in-charge according to financial implication involved and the competency under delegation of powers, Engineer-in-charge means the Executive Engineer or the Chief Engineer or the Engineer under whom the work is executed.

36. Jurisdictions:

The court of Panipat from where acceptance of this has been issued shall have jurisdiction to decide any dispute arising out or in respect of the contract.

37. Risk Purchase:

In the case of delay or non supply of any or all material on the dates they are due, the HPGCL, will have the right to refuse to accept such delayed supplies and to make the purchase of the material, so delayed or not supplied from any alternative sources or through departmental manufacturing at the sole risk & cost of the supplier. Any extra expenditure incurred on such purchase or departmental manufacturing shall be recoverable in full from the supplier in addition to the HPGCL's right on claim for liquidated damages.

38. Patent Right:

In the event of any claim or demand being made or action being brought against the purchaser for infringement or alleged infringement of letters patent in respect of the material supplied by the contractor under this contract in respect of any method of using or working by the purchaser of such material the contractor will indemnify the purchaser against all costs and expenses arising from or incurred by reason of such claim provided that the purchaser shall satisfy the contractor immediately or any claim made thereof. The contractor shall with the assistance of the purchaser if required but at the contractor's expenses, conduct all negotiations for the settlement of some any litigations that may arise there from provided that material supplied by the contractor shall not be used by the purchaser for any purpose or in any manner other than that for which it has been procured.

39. Details Confidential:

The supplier shall treat the details of specification/tender documents as confidential and shall not be reproduced anywhere without written consent of the purchaser.

40. Not with standing to above provision/clause in the tender documents, the same are subject of change/modification as per decision of the HPGCL from time to time.

41. Cancellation:

The purchaser reserves the right to cancel, amend or alter the order without assigning any reasons whatsoever at any time before the receipt of tender intimation to this office regarding dispatch of material to destination in whole or in parts.

42. Variation/ Deviations:

The quantities shown in the tender documents are tentative & can increase/ decrease as per the actual requirement at site. The individual item may increase/ decrease to any extent but the total cost should not vary $\pm 10\%$ of the total cost of the work order.

43. Layout plan:

The contractor will submit the layout plan dully marked placing of the workstation arrangement of furniture in each room for the approval of the drawing from the Engineer-In-Charge and shall execute the job after obtaining such approval.

44. The copy of the drawing/ layout plan of the service building will be supplied by the department free of cost to the contractor.

45. Consignee:-

The consignee will be XEN/ Store O&M, PTPS, HPGCL, Panipat.

46. Constitution of Company/firm to be submitted along with bid.

47. Tender documents duly signed and stamped to be submitted along with bid.

48. Loading on a/c of the local Area Development Tax (LADT) @ 2% will be done on Non Haryana Firms.
49. Electricity at one point shell be provided for assemble etc. by deptt. free of cost.
50. The fabrication work in respect of furniture & workstation to be executed by the supplier/ firm at his workshop. The assembly of workstation to be done at PTPS, Panipat.

Executive Engineer/CMDP-I
For CE/PTPS-I,
HPGCL, Panipat.

Name of work: - Supply & Assembling of modular workstation at PTPS, Panipat.

Supplying & erection of Modular Work stations having work top sizes of 1500X1500X600 mm, and straight work tops of 1500X600mm, 1200X600mm, modular partitions, Drawer units, key board trays and CPU trolleys complete as per approved layout tender partitions tenders of minimum 52mm thickness and over all heights (a) 1200mm (b) 900mm (on glazing side as per drawings with following specifications and provisions:

Frame Work: Supply of workstations in the based modular partition system of overall thickness 52mm (minimum). The frame shall comprise of 2 vertical uprights, a top horizontal tube and a bottom C channel as a welded structure. The vertical upright shall be made from 1.5mm thick CRCA M.S. Grade D formed into "C" channel of size 38mm x 25mm. The frame shall be powder coated in standard black.

The vertical upright shall have 4 side slots of size 60mm H X 10mm W, for passage of cables throughout the width of the panel. The bottom horizontal frame shall have 2 slots of size 100mm L X 20mm W for entry of cables into the system.

The vertical upright shall have front slits for fixing work surface brackets at a pitch of 25.4mm to avoid passage of light through the horizontal gap of 4.4 mm between the tiles, a 0.8mm thick M.S. CRCA Grade D powder coated. C shaped light barrier shall be riveted to the frame. The light barrier shall be riveted to the frame. The light barrier shall have three slots of size 75 x 15 mm for the wires to pass through. The frame work for partition shall have arrangement for carrying electrical, LAN, Telephone and Computer Cables etc are completed.

Frame Joinery: The frame shall be joined to each other with the help of 2 way, 3 way & 4 way joineries with the help of universal connectors at the junction of the frames. The universal connector shall be screwed to the frame using M6 X 30 long socket button head cap screw.

Metal Fascias and trims: Metal fascia shall be powder coated in 0.6mm thick M.S. CRCA grade D, which shall be fitted using Nylon 66 plastic buttons.

These shall be provided at the bottom level as well as the belt line level above or 150mm below the work surface. Necessary cut out shall be provided for mounting of switches on these fascias powder coated aluminum alloy (of grade He-9-63400) Flat trims of 56mm x 13mm and average wall thickness of 1.2mm shall be fitted on the top horizontal using M6 x 55L Bolts and Nuts and the open vertical ends of the upright using M6x 25L Bolt and nut. The open vertical joinery for the configuration 2 way and 3 way shall be covered with 2 way and 3 way aluminium alloy (of grade He-9-63400) vertical trims of 1.2mm average thickness, which shall be powder coated and press fitted on to the universal connector made of 2 mm thick M.S. All the joineries shall be finished with dia. Cast powder coated Mazak flat caps.

Tiles:

Fabric Shift Board tiles: It shall be consist of sheet frame of M.S. CRCA Grade sheet as per IS: 513-1994 and shall be of minimum thickness 0.6mm, with inlay of 6mm thick. P.E. foam. Fabric of approved shade shall be suitably glued to the framework. Tiles shall be fitted with Nylon 66 plastic button fitted on the rear side for fixing to partition frame.

Fabric tiles: Fabric shall be upholstered on metal tiles in 0.6mm tick M.S. CRCA Grade D as per IS:513-1994.

Whiteboard Tiles: It shall consist of 9.0mm thick plain particle board confirming to IS: 3087-1985 with white glossy laminate 1.0mm thick as per IS:20.46-1969. All the adges of the work surface shall be finished with 0.4mm thick PVC edging & the tiles shall be fitted with M.S. Buttons on the rear side which shall be hooked with the main frame.

Plain Metal tiles: It shall be powder coated metal tiles in 0.6mm thick M.S. CRCA Grade D as per IS:513-1994.

Glass tiles (For Manager/Low height Cabin): It shall consists of 5mm thick glass fitted on to the frame using glass corner clips made from Nylon 66 which shall be fitted on the vertical up right at the four edges of the glass. At the top the glass shall be fitted using a combination of glass corner clips at the bottom edges of the glass and glass top clips made from Nylon 66. Powder coated aluminum alloy 1.2mm thick horizontal and vertical extrusions shall be press fitted using corner joinery for glass and shall be made from Nylon

66 to form a glass frames which shall be hooked on to the main frame but does not support the glass (Make Saint Gobain/Modi)

Modesty Panel: It shall be made up of CRCA “D” grade 0.6mm thick M.S. sheet as per IS:513-1994 with perforations & powder coated with epoxy powder. Supports for Modesty panel shall be made up to 19 diameter 1.2mm thick ERW tube and joined to Modesty Panel with screws. Supports shall be than screwed onto the underside of work surface.

Grouting Post: It shall be fixed to the free ends of the panels of the Manager low height partition panel cabin with cap & floor grouting plate (bolted to the floor).

Work Top: Work top shall be made of 25mm thick Prelaminated plain particle board interior grade 1, type 2 of approved shade conforming to IS: 12823:1990 with phenol formaldehyde synthetic resin of approved shade conforming to IS:12823:1990 with phenol formaldehyde synthetic resin of approved brand. Bottom shall have backing laminate of minimum 0.6mm thickness. All the edges for work surface shall be provided with machine pressed 2mm thick PVC lipping. (Make Novapan/ Merinolam) The work top shall be mounted on work surface M.S brackets of minimum 2.0mm thick. A corner bracket shall be used to support the work surface at the corner junction of the frames. Side panels shall be attaches to the up right using perforated side panel brackets. All the above brackets shall be powder coated.

Metal Key board pull out tray: Metal key board pull out tray shall be of size 514mm x 307 mm x 42mm and shall be made up of CRC 2mm thick PVC or 0.9mm thick MS CRCA sheet of Grade D as per IS: 513-1994. It shall also have in built LHS/RHS mouse pad, made of 0.9mm thick MS Sheet with textured black High impact adothylene pad 3mm thick. It shall be mounted on electroplated zinc (as per IS: 1573-1996) single extension ball units.

CPU Trolley: CPU Trolley shall be made of 1.6mm thick MS sheet power coated of 50-60 micron DFT adjustable in nature with 2 nos. lockable castors with length 225-330mm (adjustment), width of 225mm and height of 330mm.

Drawer units: The drawer unit shall be top supporting & have the outer dimensions of 720H x 390W x 585D mm (adjustable). The drawer unit shall consist of 2box and one filing box. The drawers shall be mounted on double extension telescopic ball slides. It should freely slide in horizontal direction. The construction shall be welded assembled and shall have 0.6mm thick CRCA body shall, drawer front & tray, front side stiffener and bottom. The top and bottom stiffeners shall be made from 1.2mm thick CRCA steel. It shall have plastic M8 leveler mounted below body shell. It shall be finished with epoxy polyester powder and shall be coated up to thickness of 50 microns.

The work surface are of following dimensions

- a) Pentagonal work surfaces:
1500w1x1500w2x599d.
- b) Rectangular work surfaces:
1500wx599d.
- c) Rectangular work surfaces:
900wx599d.

Note:-

- a) Bidders are requested to confirm that material will be supplied strictly as per specification given in the tender.
- b) Bidders are requested to accept all terms and conditions of tender.
- c) Colour scheme for all the items shall be approved by purchaser.
- d) The colour & patter of work station should be as directed by Engineer-in charge.

Executive Engineer/CMDP-I
For CE/PTPS-I, HPGCL, Panipat.

2. Chairs

- a. **Medium Back revolving Officer's chair with center tilting mechanism with seat size 45.50cm wide and 42-46 cm deep. The back seat size shall be 45-50 cm wide and 72-78 cm high.**
- b. **Low Back revolving workstation's chair with center tilting mechanism with seat size 45-50 cm wide and 42-46 cm deep. The back seat size shall be 45-50 cm wide and 45-50 cm high.**

Seat / Back:- The seat/ back shall be made up of 1.2mm thick hot pressed plywood upholstered with fabric and moulded polyurethane foam with PVC lapping all around. The back foam shall be designed with contoured lumbar support.

Polyurethane Foam:- The polyurethane foam shall be 5 cm thick and having moulded density of 45.55 kg/cum.

Armrests:- The one-piece armrests shall be made of black integral skin polyurethane.

Gas Lift:- The gas lift shall be chrome-free cylinder tube fixed in a M.S. black powder coated.

Telescopic Bellow Assemble:- The bellow shall be 3 piece telescopic type and injection moulded in black polypropylene.

Pedestal Assembly:- The pedestal shall be up of 5 prongs welded together centrally with a M.S. pedestal bush. The pedestal should be 65.00 cm + 10.00 cm for both castors (75cm dia. Max).

Twin Wheel Castors:- The twin wheel castors should be made of Nylon.

Fabric;- Tapestry type fabric or any other fabric material in combination various colors of standard brand as approved by Engineer-In-Charge. The cost of fabric used should not be less than Rs. 200/- per meter.

Powder Coating:- All steel components shall be Epoxy polyester powder coated.

3. Storage Unit of size 900 x 450 x 750 mm

The storage unit shall be made of 18mm thick pre laminated medium density fiber board (Make Novapan/Duro/Green/Stylam/Marino) in approved shape having two compartment and 2 nos. of door unit equal size. All the exposed edges shall be finished with REHAU make PVC tape. The top of all storage made of 25mm thick board and shall be post formed full round on user side and others provided with 2 mm thick PVC tape. The cabinet should be lockable with 6 lever lock of Godrej / Harison/ Ebco/Hettck/ Haffle made and shutter shall have Auto closing Hinges from KAFT/ Hettick /Haffle with all necessary fitting complete in all respects. The storage units should have adjusters as per requirements.

4. Sofa

The sofa is a lounge seating system standing on beam with side frame assemblies. It is available in three different models:

I-Seater, 2-seater, 3- seater

1. **LH/RH SIDE FRAME:** The LH/RH side frame is fitted to the two ends of the ST/BK mounting frame to form the leg assembly. It is made of MS. E.R.W. tube dia 4.44 cm. (1.75")x14 BG. thk and chrome plated.
 2. **ST/BK MOUNTING FRAME:** The ST/BK mounting frame assembly holds the two side frames together. The mounting frames, 2 nos are used to connect the side frames. The mounting frame is made of MS. E.R.W. tube dia.5.08 cm. (2") x 10 BG thk. black painted. The ST/BK is mounted on 14 BG thk 2cm x 4cm Reeta tube which are welded on the beam of ST/ BK mounting frame.
 3. **ST/BK ASSEMBLY:** The ST/BK assembly consists of 12mm thk plywood insert with Polyurethane foam having density = 45+/- 2kg/cm³ and hardness of the P.U. foam = 18 to 22 kg on Hampden m/c for 25% compression of the foam. The complete moulded ST/BK assembly is covered with a replaceable fabric upholstery cover.
ST/BK SIZE 54.5 cm. (W) X 46.7cm. (D) X 12.5cm. (T)
 4. **BOTTOM SHOES:** The side frames are fitted with front and rear bottom shoes made of injection moulded polypropylene.
 5. **CHROME PLATING:** All external surfaces are chrome-plated and withstands min of 100hrs in salt spray test.
 6. **FABRIC (VELVETING PLUS):** Velvetine plus is a stain repellent fabric. the velvet fabric can be vacuum cleaned in order to remove dirt & grit from the fabric surface. Upholstery covers made from velvetine fabric should not be soap washed or dry cleaned.
5. **TECHNICAL SPECIFICATION FOR TABLE TOPS**

All the table tops will be made up of 25mm thick mdf board (duratuff), which is been edge banded in desired shade from one side using flexi sheet (merino make). The other three remaining edges of the top will edge banded with 2mm tape(rehau). The back side of the table top will be covered with .6mm balancing sheet.

Note:-

- a. Bidders are requested to confirm that material will be supplied strictly as per specification given in the NIT.
- b. Bidders are requested accept all the terms and conditions of NIT. In case of terms and conditions are acceptable to the Tenderer.
- c. Colour scheme for all the items shall be approved by Purchaser.

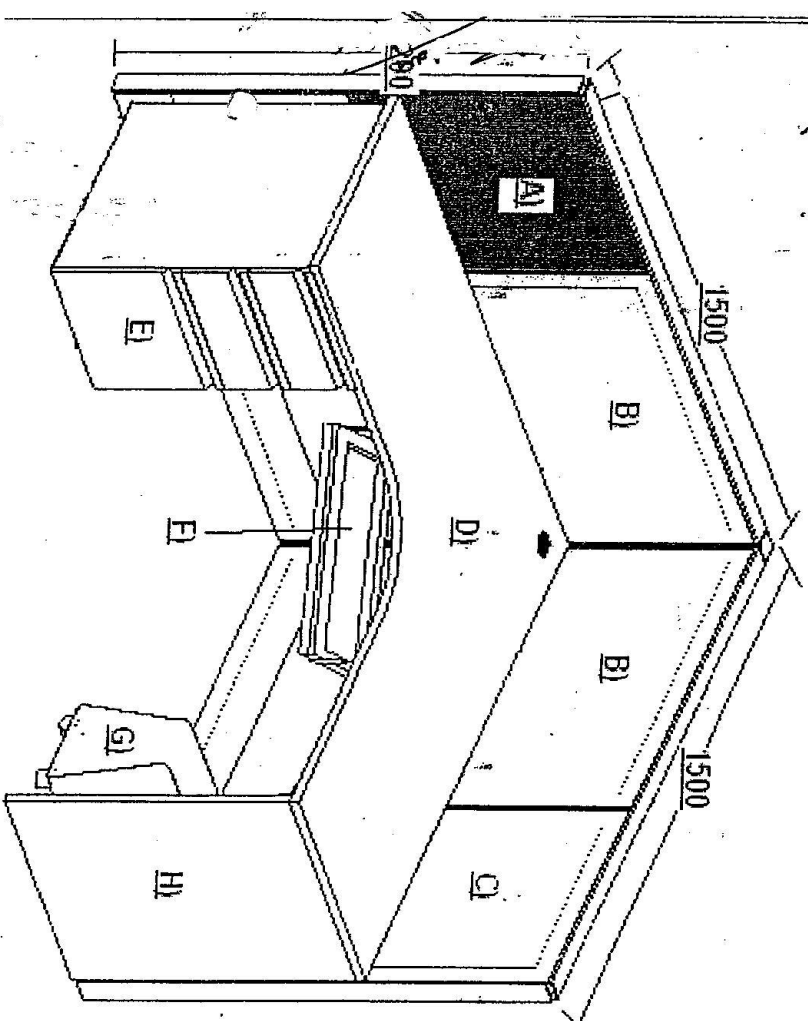
Executive Engineer/CMDP-I
For CE/PTPS-I, HPGCL, Panipat.

List of Workstations to be provided in Service Building Unit- 7&8.

Sr. No.	Room No.	Work Station Pentagonal 1500X1500X600(D)	Work Station Rectangular 1200X600	Work Station Rectangular 1500X600	Storage Unit 900X450X750
1	102	-----	-----	5	5
2	103	-----	6	3	9
3	105	3	-----	-----	3
4	106	-----	4	-----	4
5	107	-----	4	-----	4
6	110	-----	12	2	14
7	117	-----	6	3	9
8	118	-----	4	-----	4
9	119	3	-----	-----	3
10	122	-----	5	-----	5
11	123	-----	7	2	9
12	201	15	-----	-----	15
13	215	-----	-----	9	9
14	301	15	-----	-----	15
15	310	-----	-----	10	10
16	313	-----	-----	9	9
Total =		36	48	43	127

AE/ CMDP-I

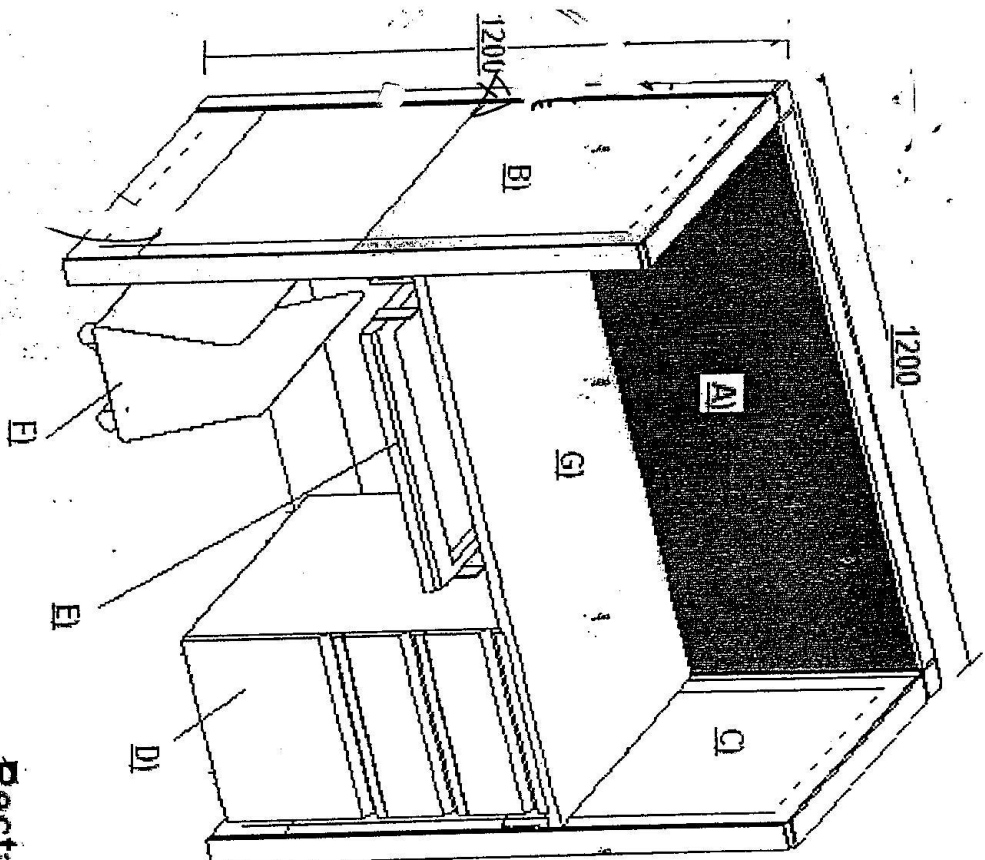
XEN/ CMDP-I



Details of Components:

- A) Panel, 1200 hx600w, metal tile below & fabric tackable tile above worktop on user side & fabric magnetic tile above worktop on outer side with metal raceway at skirting level.
- B) Panel, 1200 hx900w, metal tile below & fabric magnetic tile above worktop with metal raceway at skirting level.
- C) Panel, 1200 hx600w, metal tile below & whiteboard tile above worktop on user side & fabric magnetic tile above worksurface on outer side with metal raceway at skirting level.
- D) Pentagonal worktop Prelaminated 25mm th with PVC lipping.
- E) 3-Dr Top supporting Pedestal, Metal, 720hx390wx585d
- F) Metal Key Board Tray
- G) CPU Trolley
- H) Gable end, 725hx597d, Prelaminated 25mm th with PVC lipping.

Pentagonal workstation- 1500W1x1500W2x600D



Details of Components:

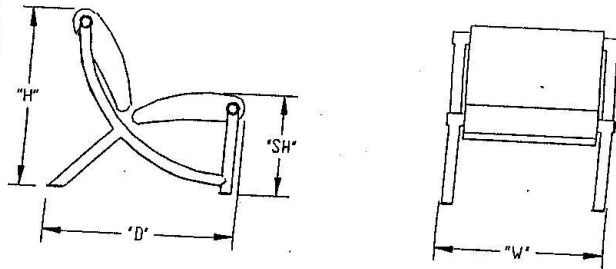
- A) Panel, 1200h x 1200w, metal tile below & fabric tackable tile above worktop on user side & fabric magnetic tile above worktop on outer side with metal raceway at skirting level.
- B) Panel, 1200h x 600w, metal tile below & fabric magnetic tile above worktop with metal raceway at skirting level.
- C) Panel, 1200h x 600w, metal tile below & whiteboard tile above worktop on user side & fabric magnetic tile above worktop on outer side with metal raceway at skirting level.
- D 3-Dr Top supporting Pedestal, Metal, 720h x 390w x 585d.
- E) Metal Key Board Tray
- F CPU Trolley
- G) Rectangular worktop Prelaminated 25mm th with PVC lipping.

Rectangular workstation- 1200Wx600D

SEATING
PRODUCT SPECIFICATION SHEET

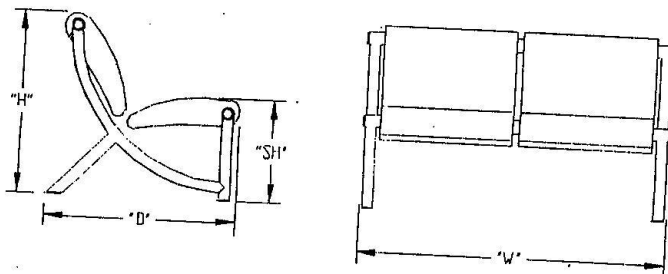
7

SOFA



WIDTH (W): 625.0 CM ± 1.0 CM
DEPTH (D): 783.0 CM
HEIGHT (H): 750.0 CM
SEAT HEIGHT (SH): 415.0 CM
UNSPECIFIED TOL: ± 1.0 CM

SOFA



WIDTH (W): 1257.0 CM ± 1.0 CM
DEPTH (D): 783.0 CM
HEIGHT (H): 750.0 CM
SEAT HEIGHT (SH): 415.0 CM
UNSPECIFIED TOL: ± 1.0 CM

PRICE BID

Name of work:- Supplying & Assembling of modular workstation/ furniture at Service Building Unit- 7 & 8 at PTPS, Panipat.

NIT No. 04 /CMDP-I/2013-14

Dated 08.01.2014

Sr. No.	Item/Description	Qty	Unit	Rate/Unit (Rs)	Amount.(Rs.)
1.	Supply and assembly of modular work station as per specification, approval layout and drawings attached with the tender document.				
a)	Workstation-1500x1500x600mm (1200mm height partition panel) (i) Single wall. (ii) Common wall.	20 16	Each Each		
b)	Workstation-1500x600mm (1200mm height partition panel) (i) Single wall. (ii) Common wall.	30 13	Each Each		
c)	Workstation-1200x600mm (1200mm height partition panel) (i) Single wall. (ii) Common wall.	30 18	Each Each		
2.	Supply of Chairs a) Medium Back revolving Officer's chair with center tilting mechanism with seat size 45.50cm wide and 42-46 cm deep. The back seat size shall be 45-50 cm wide and 72-78 cm high. b) Low Back revolving workstation's chair with center tilting mechanism with seat size 45-50 cm wide and 42-46 cm deep. The back seat size shall be 45-50 cm wide and 45-50 cm high	36 91	Each Each		
3.	Storage Unit of size 900 x 450 x 750 mm.	127	Each		
4.	Supply of Sofa Sets i. 3 seater (2+1) seater with center table and corner table.	3	Each		

Signature of the contractor