

SPEED POST

Our Ref: SROL/BM

03-03-2010

Subject: Providing partition for G.C.M.S Machine and
Construction of Room for Gas Cylinders

To:

Dear Sir(s),

Quotation(s) is/are invited for the works listed in the attached schedule as per terms and condition noted here under:

1. Quotation(s) in a **sealed** cover (**Please do not staple the cover**) superscribed **“Providing partition for G.C.M.S Machine and Constructing of Room for Gas Cylinders”** should reach the undersigned latest by 1300h on **22-03-2010**. Tenders received after the specified time and date, whether sent by post or in person, shall not be considered. The tenders shall be opened at 1500h on **22-03-2010** in the presence of such tenderers or their duly authorized representatives as may care to attend. The price quoted should strictly be in the enclosed formats (Annex A and B).
2. While submitting the quotations, an Earnest Money Deposit of Rs.7000/- (Rupees Seven Thousand Only) by way of DD in favour of “Bureau of Indian Standards, Chennai” is to be enclosed in a separate envelope superscribed “EMD”. This will be refunded only after satisfactory completion of the defect liability period.
3. Photocopy of the latest Registration Certification with CPWD of the appropriate value of works for which the contractor is eligible shall be enclosed with the tender documents.
4. List showing the name of the material, trade name to be used in the above work, value of the work done in the past years is to be enclosed with the tender documents.

5. The time allowed for carrying out the work will be one month from the date of issue of work order.
6. The acceptance of the tender will rest with the Deputy Director General, BIS,SRO, Chennai -600 113 who does not bind himself to accept the lowest tender and reserves to himself the authority to reject or partially accept any or all the tenders received without assigning any reason.
7. The contractors should read the specification carefully before submitting the tender, they should also acquaint themselves with the work and working conditions of the site and the locality and no claim will be entertained on this issue. The premises mentioned in subject above may be inspected on any working day between 1030 h to 1600 h.
8. Unless otherwise specified, the specifications as per the National Building Code (NBC) for civil work and National Electrical Code (NEC) for electrical work, published by BIS, will apply to this contract. Items which are not covered under this will be as per the details given in the item of work himself/ by the Engineer-in-charge of BIS.
9. Quotations which do not fulfill all or any of the above conditions or incomplete in any respect are liable to summary rejection.
10. Canvassing in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort canvassing will be liable to rejection.
11. Earnest money is liable to be forfeited if the contractor selected for the work fails to start the work 7 days from the date of issue of the work order after execution of the agreement.
12. The contractors should quote in figures as well as in words the rates and amount quoted by them. The amount for each item should be worked out and the requisite total given.
13. In case of any change in the quantities or item of the work, the selected tenderer shall perform the same at the rates quoted.
14. The Bureau gives first preference in its purchase to goods bearing BIS certification mark and second preference to those which conform to the relevant Indian Standard specifications.
15. All quotation(s) shall remain open for acceptance for a period of 60 days from the date of opening of quotation(s) specified in para 2 above.
16. The rates quoted shall include all charges, such as packing and forwarding, freight, insurance, octroi, etc.
17. If the rates quoted do not include sales tax, excise duty or any other taxes/charge, the same should be specifically stated. In the absence of any

such stipulation, it will be presumed that the prices include all such charges and no claim for the same shall be entertained.

18. Income tax as applicable under rules will be deducted.
19. Performance guarantees amount (Security Deposit) of 7.5% made through bills will be refunded only after satisfactory completion of the defect liability period.
20. All goods shall be received, subject to approval on inspection. The decision of our inspecting officer shall be binding. Rejected items/goods/stores shall be removed by the supplier at his own cost and risk, within 30 days of receipt of notice for the removal of such goods and no liability, whatsoever, on the Bureau shall be attached for the rejected /disapproved goods/items/stores.
21. The Bureaus take no responsibility for delay, loss or non-receipt of quotation(s) after dispatch.
22. The Bureau reserves the right to accept or reject summarily any or all quotation(s) in whole or in part without assigning any reason whatsoever.
23. In case of non-compliance with the contract, the Bureau reserves its rights to:
 - a) Cancel/rescind/revoke the order, and
 - b) Impose penalty upto 5 percent of the total value of the order.

Yours faithfully,

(P. M. Pantulu)
Chairman, BM

Annex-B**SCHEDULE**

Name of the work: Construction Room for Gas Cylinder for G.C.M.S machine in Instrumentation Room chemical lab at BIS SRO, Chennai – 600 113

Sl.No	CPWD Code No.	Description	Quantity	Rate	Unit	Amount
1	20.3	Boring, providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M 35 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap)	14.00m		m	
2	2.6.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth.1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. All kind of soil.	1.000m ³		m ³	
3	2.27	Supplying and filling in plinth with jamuna sand under floors including, watering, ramming consolidating and dressing complete.	0.50m ³		m ³	
4	4.1.8	1:4:8 (1 cement : 3 coarse sand : 8 graded stone aggregate 40 mm nominal size)	0.50m ³		m ³	
5	5.1.3	Proving and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement – All work up to plinth level: 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.750m ³		m ³	
6	6.1.2	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in; Cement mortar 1:6 (1 cement : 6 coarse sand)	1.50m ³		m ³	
7	6.4.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above				

		plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6(1 cement : 6 coarse sand)	3.50m ³		m ³	
8	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balcones, shelves, chajjas, lintels, bands, plan window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregated 20 mm nominal size)	1.10m ³		m ³	
9	5.9.2	Centering and shuttering including strutting, propping etc. and removal of form for: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	5.00m ²		m ²	
10	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform.	15.00m ²		m ²	
11	5.22.6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars. 300mmdia	250.00kg		kg	
12	13.1.2	12mm cement plaster of mix 1:6 (1 cement : 6 fine sand)	35.00m ²		m ²	
13	13.1.1	12mm cement plaster of mix 1:4 (1 cement:4 fine sand)	20.00m ²		m ²	
14	11.3.1	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregated) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate.	4.00m ²		m ²	
15	10.25.2	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	260.00kg		kg	
16	13.37.1	White washing with lime to give an even shade: New work (three or more coats)	4m ²		m ²	
17	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and				

		including priming coat with cement primer.	12.00m ²		m ²	
18	13.43.1	Applying one coat of cement primer of approved brand and manufacture on wall surface: Cement primer.	25.00m ²		m ²	
19	13.44.1	Finishing walls with water proofing cement paint of required shade: New work(Two or more coats applied @ 3.84 kg/10 sqm).	25.00m ²		m ²	
20	12.40.2	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion.(i) single socketed pipes. 110mm diameter	10m		m	
21	12.42.1.2	Providing and fixing on wall face unplasticised – PVC moulded fittings/ accessories for unplasticised rigid PVC rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion coupler. 110mm	3 Nos		each	
22	12.42.5.2	Providing and fixing on wall face unplasticised –PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 110 mm bend	3 Nos		each	
Total						

In words:.....

.....)

Firm's & Seal:
Signature:

Annex-A**SCHEDULE**

Name of the work: Providing partition for G.C.M.S Machine in instrumentation room chemical lab, BIS SROL, Chennai- 600 113

Sl.No	CPWD Code No.	Description	Quantity	Rate	Unit	Amount
1.	21.1.1.3	Providing and fixing aluminium work for doors, windows ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up gaps at junctions, at top, bottom and sides with required PVC / neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / panelling C.P brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing and panelling to be paid for separately):Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	250.00kg		kg	
2.	21.1.2.3	Providing and fixing aluminium work for doors, windows ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up gaps at junctions, at top, bottom and sides with required PVC / neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / panelling C.P brass/ stainless steel screws, all complete as per architectural drawings and the				

		directions of Engineer-in-charge (Glazing and panelling to be paid for separately): Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	30.00kg		kg	
3.	21.2.2	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both side.	21.00m ²		m ²	
4.	21.3.2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(cost of aluminium snap beading shall be paid in basic item): with float glass panes of 5.50mm thickness.	15.00m ²		m ²	
Total						

In words:.....

.....)

Firm's & Seal:
Signature: