

**Name of work: Sinking of Tube Well in Vice Chancellor Residence, Patna University, Patna**

Tender amount Rs. 2,05,000/-, Cost of tender paper Rs. 500/-, paid by D.D. No.....

Date ....../...../20..... & Name of Bank .....

# Office of the University Engineer

## Patna University

### (Notice of Inviting Tender)

1. SEALED tenders on plain paper to be eventually drawn in U.E. Form 61 No. F2/K2/H will be received upto 15:00 hrs. Thursday the 11/02/2010. By the undersigned for the work of and will be opened in presence of the tenderers of their authorized agents.
2. The bill of quantity will be sold upto 10/02/2010. There will be no sale on the date of receiving tender.
3. Tenderers are required to deposit Earnest money at the rate of Rs. 100/- for every 5000/- or part thereof on the amount of the Estimate. Earnest Money can be deposited in shape of Demand Draft, N.S.C., N.D.C., Post Office Saving Bank Deposit, Post Office Time Deposit duly pledged to the University Engineer, Patna University. The tenderers shall have to attach a copy of N.P.S.C., N.D.C., N.S.C., D.D., or Pass Book with their quotations otherwise these tenders may outright be rejected. N.S.C., N.D.C. D.D., of Pass Book furnished after the receipt of tender on specified date and time will in no case be entertained.
4. Tenderers shall quote their rates both in figures and words and amount worked out against each item of work and initial all corrections, over writings interpolations. Indefinite forms like estimated rates etc. should not be considered.
5. The rate quoted by the contractors should be inclusive of all taxes royalties and other incidental charges.
6. **This tender shall be covered by the following minimum eligibility criteria:**
  - (i) **The intending tenderer in his own name and style should have completed at least one same/similar nature of work for a minimum value of 35% of the advertised value of the work for the last three financial years(i.e. the current year and three previous years)**
  - (ii) **The intending the tenderer in his own name and style should have received a minimum of 150% of**

**the advertised value of the work as Contractor amount during the last three financial year i.e. the current year and three previous year which may be an attested certificate from the employer/client, audited balance sheet duly certified by the Chartered Accountant**

**(iii) Credentials from private individuals/firms will not be acceptable. Tenders without above documents shall be summarily rejected.**

7. The Contractor should quote in their quotations:
  - a. Period within which they can complete the work commencing from the date of written orders to commence the work.
  - b. The plants and machinery they possess for execution of works.
  - c. Experience, they have with details of works and its locations.
  - d. Certificate, if any about the capacity of doing work.
  - e. Technical staff, if they possess.
8. The Contractor should satisfy themselves fully about the nature and site of works before offering their tenders and plea of any ignorance afterwards shall not be considered.
9. Tender without Earnest Money or insufficient Earnest Money will be outright rejected and there will be no position on the body of C.S.
10. Contractors are required to furnish upto date Tax Clearance Certificate in respect of I.T. and S.T. along with their tenders for values of works or Rs. 10,000/- or, over Rs. 10,000/- in each every tender. In absence of these documents along with their tender they will have to submit the same or certificates of No. outstanding Liabilities of I.T. and S.T. from the respective department within 10 days from the date of requisition in a registered letter with A.D. failing which their tenders shall be outright rejected and their Earnest Money furnished with the tenders shall stand forfeited with out any further intimation.
11. Amount of Earnest Money \_\_\_\_\_, Time of Completion \_\_\_\_\_
12. Conditional tenders may be outright rejected.
13. After approval of rates by the competent authority the contractor shall have to deposit the initial Security money in shape of D.D. or N.S.C. with days of the receipt of the written orders from Engineer I/C and execute agreement failing which his tender shall be rejected and Earnest Money forfeited.
14. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reasons.
15. No. claim for idle labours due to stoppage of work non supply of materials, drawing and designs or delay due to any other reasons shall be entertained.
16. The Contractor shall arrange necessary site for accommodation and other facilities like medical aid etc. for this labours at his own cost and initiative as well as will comply with all labours rules prevalent in the locality.
17. The specification of work mentioned in B.O.Q. where not mentioned in that case S.B.C., P.W.D., will be

followed during the progress of the work. In case of any difference of things not being clear the instructions of the University Engineer shall be followed.

18. No claim shall be entertained due to fluctuation of rates of labour and materials at any time during completion of work.
19. Materials recoverable of non-recoverable(direction issued to work) shall be issued to the contractor on proper H/R. Recovery of the cost of materials shall be made for the gross quantity issued and not for the quantity consumed in the portion of the work billed for. If materials are obtained in excess of precise requirement, the recovery of the cost of such materials will be made at double the issue rate stipulated in agreement.
20. The contractor employing trucks for carriage of materials or other works shall comply with the rules of Motor Vehicles Act.
21. In the case of L.S. Tenders contractors should clearly write both in figures and words.
22. It will be obligatory on the part of the tenders to keep his tender open for a period of 6 months(180 days) from the date of opening of tender for acceptance.
23. The Contractor shall not be entitled to claim or compensation for any loss suffered by him due to: (a) Natural calamities (b) Act of enemies (c) Transport and procurement difficulties and (d) Circumstances beyond the control of the State.
24. "SITE ORDER BOOK": with numbered pages and bearing the certificates of the E/I of containing so much pages shall have to be maintained by the Contractor at the site of work, and it will have to be produced, if the E.I. or Inspecting officers desire for any instructions concerning the work. This shall be property of the Department after completion of works.
25. No. work beyond agreement shall be executed by the contractor un-less specifically ordered by E/I. in writing on "SITE ORDER BOOK" and the claim for such work shall be submitted regularly in every moth. If the claim is not received in the moth to which it relates it will be treated as time barred and may be disallowed.
26. The following materials will be supplied by the Department at the rates noted against each item if available in stock at Ex-P.U. Godown.
  - a. Cement with container : at the rate Rs. Per bag
  - b. M.S. Road of any dia : at the rate Rs. Per M/T
  - c. Steel rods : at the rate Rs. Per M/T
  - d. Paints of all shades : per litre
27. The pay of drivers and khalasi of the Roller, Ashphalt Mixer, Tar Boiler, Concrete mixer etc. shall be recovered at the rate Rs. 10 per day for each machinery working at site. The running charges of propulsion shall be borne by the contractor.
28. Registered Contractor of appropriate category of P.W.D. Bihar, M.E.S., C.P.W.D., and P.U. having a satisfactory records of work will be allowed to tender for the work.

## BLL OF QUANTITIES

For

### Sinking of Tube Well in Vice Chancellor Residence, Patna University, Patna

Estimated cost : 2,05,500/-	Date of receiving tender : 11.02.2010
Earnest money : Rs. 4,100/-	Time of Completion : 15th Days
Cost of B.O.Q : 500/-	D.D. No.                      Dated :

Sr. No.	Description of Items	Quantity	Rate	Unit	Amount
1	2	3	4	5	6
	<b><u>Part-A</u></b>				
1	E/W in excavation over areas(exceeding 30 cm in depth 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 diposal earth to be levelled and neatly dressed.				
2	(A) all kind of soil	3.38 cum	per cum	91.6	310
3	Making bore of the following size including transportation of machine labour including taxes etc all complet as per direction of E/I	350 rft	per rft	130	45500
4	Supplying on hire charges basis water tank of 5000 ltr capacity of scarcity of water on site to fulfill the requiremnt as per direction of E/I	5 days	per day	920	4600
5	Providing cowdug khali etc including carriage, mixing in water placint in position with all labour materials and taxes all complete as per direction of E./I	1 item	L.S.	3000	3000
	S/F/F P.V.C. pipe of ISI mark and approved qulaity with all taxes complete as per direction of E/I				
	(A) 4" dia (100 mm)	150 rft	per rft	150.88	22632
	(B) 6" dia (150 mm)	100 rft	per rft	334.19	33419

6	S/F/F PVC filleter type pipe of ISI mark and approved quality with all taxes complete as per direction of E/I(4" dia -100 mm)	100 rft	per rft	230.12	23012
7	Supplying solvent all complete with all taxes as per direction of E/I	10 pkt	per pkt	40.25	403
8	Supplying plug cutter all complet with all taxes as per direction of E/I	1 nos	each	775	775
9	Supplying P.V.C. reducing socket 6"x4" size of ISI mark with all taxes complete as per direction of E/I	1 nos	each	750	750
10	S/F/F 6" and 4" Gasket to seal the pipe with all taxes complete job as per direction of E/I	10 nos	each	57.5	575
11	Providing gravel cost of materials carriage and labour charge with all taxes complet as per direction of E/I	300 cft	per cft	46	13800
12	S/F/F 6"x1.5" wall cover with all taxes as per direction of E/I	1 nos	each	920	920
13	S/F/F 40 mm dia TATA or any other ISI mark GI pipe all complete with all complete with all taxes as per direction of E/I	100 rft	per rft	78.2	7820
14	S/F/F 2 HP Summersible pump motar and cabel wiring and installations of state unit all complete with all taxes as per direction of E/I	1 nos	each	21620	21620
15	Supplying on phase cable 2.5 mm of ISI mark of approved quality all complete job with all taxes as per direction of E/I	50 mtrs	per mtrs	74.75	3738
16	Supplying central pamel etc all complete job with all taxes as per directio of E/I	1 nos	each	2500	2500
17	S/F/F 40 mm CI clamps with all taxes as per direction of E/I	2 nos	each	287.5	575
18	Supplyng 10 no. GI wire with all taxes complete as per direction of E/I	12 kg	per kg	86.25	1035
19	Labour charge for fitting, fixing and testing etc all complete with all taxes as per direction of E/I	1 Item	L.S.	2500	2500
20	Supplying, fitting fixing GI pipe fitting of approved quality etc all complete with all taxes as per direction of E/I				

21	(A) 40 mm elbow	1 nos	each	74.5	75
	(B) 40 mm Nipple	2 nos	each	92	184
22	Supplying Air compressor with tractor and trolley for cleaning the hole or lowering the hole complete with all taxes as per direction of E/I	1 days	per days	2990	2990
23	Supplying and filling in remaining vacant bore of hole with local sand including watering ramming consolidating and dressing complete	4.31cum	per cum	106.65	460
24	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundation etc in layers not exceeding 20 cm in depth consolidation each deposited layer by ramming and watering lead up to 50 m all complete as per direction of E/I	3.38 cum	per cum	30.2	102
25	Carriage of some sand	4.31 cum	per cum	127.47	569
26	Site cleaning after completion of work as per direction of E/I	1 job	L.S.	136	136
	Any other item which is not including in estimate but necessary to do the work for complete the work smoothly as per direction of E/I(The item should be paid on M.R or S.R basis)	1 Item	L.S.	1000	1000
		<b>Total of Part- A</b>			<b>1,95,000/-</b>
	<b><u>Part-B</u></b>				
1	S/F/F GI pipe of				
	(a) 25 mm dia	125 m	per mtrs	121.34	15168
	(b) 40 mm dia 1 m	1 m	per mtrs	215.99	216
2	S/F/FGI elbow				
	(a) 25 mm dia 15 nos	15 nos	each	25.01	375
	(b) 40 mm dia 1 no.	1nos	each	38.81	39
3	S/F/F reducing socket of GI(2.5 mmx40 mm)	2 nos	each	40.25	81
4	S/F/F GI tee of required size				
	(a) 25 mm dia 6 nos	6 nos	each	35.94	216
	(b) 40 mm dia 1 nos	1 nos	each	70.44	70
5	P/F full way brass gate valve(25 mm dia)	2 nos	each	210.96	422

6	S/F/F tunky nipple	7 nos	each	69	483
7	P/F non return valve of size 25 mm dia horizontal	7 nos	each	234.22	1640
8	Unforeseen material those who not include in estimate but may be used on work site(amount will be paid on item wise)	1 Item	L.S.	1290	1290
<b>Total of Part- B</b>					<b>20,000/-</b>

<b>Estimated Cost(A+B)</b>	<b>2,05,000/-</b>
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I/We agree to do the work on

- (i) .....or
- (ii) .....% above or
- (iii) .....% bellow on estimated rates.

Signature of Contractor  
Address:

Chief Consultant cum  
University Engineer  
Patna University, Patna