PUDUCHERRY AGRO SERVICE AND INDUSTRIES CORPORATION LIMITED
AGRO HOUSE THATTANCHAVADY, PUDUCHERRY 605 009
PHONE: M.D. 2249494, G.M. 2249179 OFFICE. 2248820, 2248834, 2248052.

TENDER SCHEDULE

NAME OF WORK : Construction of RCC water storage tank of
Capacity 50000 litres in the Pondicherry
Packaged Drinking Water Unit of PASIC at
Karuvadikuppam, Puducherry

ESTIMATE COST PUT TO TENDER : Rs.10,06,965/-
DATE OF TENDER : 28.03.2013

LAST DATE OF ISSUE OF
TENDER SCHEDULE : 26.03.2013
E.M.D. AMOUNT : Rs. 20,140.00
SECURITY DEPOSIT : @ 5% on the value of work done.
TIME ALLOWED FOR COMPLETION : 2 months.

MANAGING DIRECTOR

NAME OF THE CONTRACTOR & :
ADDRESS

CLASS OF THE CONTRACTOR : 

DATE OF ISSUE OF TENDER SCHEDULE : 

PASIC RECEIPT NO. & DATE : 

PART – I: NOTICE INVITING TENDERS

1. Tenders in the prescribed form i.e., Tender schedule on hereby invited on behalf of Puducherry Agro Service and Industries Corporation Limited, Puducherry – 9 for the work of “Construction of RCC water storage tank of capacity 50000 litres in the Pondicherry Packaged Drinking Water Unit of PASIC at Karuvadikuppam, Puducherry”.

2. The application requesting issue of tender schedule consisting the complete specification etc., will be received during office hours from the office of PASIC Limited, Agro House, Thattanchavady, Puducherry on all working days except on Public Holidays on payment of Rs. 525/- (Rupees five hundred and twenty five only) including taxes by cash (non refundable) upto 4.00 pm on 26.03.2013. The last date and time for issue of tender schedule is upto 4.30pm on 26.03.2013.

3. Tenders placed in a sealed cover with the name of work written on the envelope will be received by the Managing Director, PASIC Limited, Thattanchavady, Puducherry upto 3.30PM. on 28.03.2013. and will be opened by him in his office on the same day at 4.00PM.

3 (a). The contractors who had downloaded the NIT from the website shall submit the Tender Schedule in Two envelopes sealed in a single cover. The first envelope shall be placed with required amount of cost of Tender Schedule and EMD in the prescribed format drawn on or before the schedule date of receipt of applications and proof of documents on their eligibility as per the conditions of Press Notice, the list of works on hand and the envelope shall be
superscribed as 'EMD' / cost of schedule’ and the other envelope shall be superscribed as “TENDER SCHEDULE”, Where in duly filled NIT, shall be placed and sealed.

3 (b). The contractor who had purchased the tender schedule directly from the office shall also submit tender in two envelopes sealed in a single cover. The first envelope shall be placed with the copy of receipt of cost of tender schedule, proof of document for remittance of EMD while purchasing the tender schedule, copies of eligibility for having completed satisfactorily the required number of works and the list of works on hand and the envelope shall be superscribed as “EMD / Cost of schedule” and in the other envelope superscribing “Tender Schedule” wherein the duly filled NIT shall be placed and sealed.

3 (c). On the schedule date of opening, the tender schedules of the contractor who had downloaded the schedules/purchased the Tender schedules from the office, the cover superscribing “EMD/Cost of Schedule” shall be opened first and on fulfillment of furnishing the details of cost of tender schedule/payment of EMD/eligibilities/list of works on hand as mentioned above, only the other envelope superscribing as “Tender Schedule” will be opened. The contractor’s Envelope “Tender Schedule” who do not satisfy the Press Notice conditions will be returned unopened.

4. The time allowed for carrying out each work will be 6 months including monsoon period from the tenth day after the date of written work order to commence the work.

5. The Contractors should quote in figure as well as in words the rate for each item amount tendered by them. Sales tax, purchase tax, turnover tax or any other tax on material in respect of this contract shall be payable by the contractor and PASIC will not entertain any claim whatsoever in respect of the same. This work is covered under section 78 of Puducherry Value added Tax ordinance 2007. Hence, the contractor is liable to pay a VAT @ 2.8% of work done.
6. The rate for all items of work shall unless clearly specified otherwise include cost of all labour, materials and other inputs involved in the execution of items.

7. Necessary test certificates should be produced from the approved laboratory for the quality of materials.

8. Defective materials will be rejected and the same have to be removed by the contractor at his own cost. The test specimens shall be provided at free of cost by the contractor.

9. The cost of samples and all other incidental charges such as packaging transportation to the laboratory, etc., shall also be borne by the contractor. The testing fee shall be paid by the Engineer-in-charge, if the materials pass the test.

10. All manufactured materials used on the work shall have ISI mark. In case of materials for which no manufacturer has been licensed to manufacture the materials with ISI marking, the material shall conform to the provisions of CPWD/MOST/IRC/CPHEEO specifications or the ISI code (in the absence of C.P.W.D. specifications or other specification mentioned above for any particular material). In the case of all materials, tests shall be conducted to ensure they conform to the specifications of codes mentioned above.

11. All materials which are to be tested before use on the work should be procured at least 2 months before use on the work so that enough time is available for testing them before they are actually used.
12. E.M.D amounting to Rs. 20,140/- should be remitted in favour of the Managing Director, PASIC Limited, Thattanchavady, Puducherry in the form of Demand Draft / pay order issued by a scheduled bank.

13. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of an irrevocable Bank Guarantee bond of any scheduled bank or state bank of India in accordance with the form prescribed or in cash or in the form of Government security fixed deposit receipt etc., as in the case of recovery of security deposit within 15 days of the issue of letter of intent but before award of work. This period can be further extended by the Engineer-in-charge upto a maximum period of 10 days on written request of the contractor.

14. Security Deposit will be deducted as mentioned below:

   A sum @ 5% of the gross amount of the bill shall be deducted from each running bill / advance of the contractor till the sum along with sum already deposited as earnest money will amount to security deposit of 5% of the value of the work done (Bank Guarantee is not to be accepted as security deposit).

15. Canvassing in connection with tenders strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

16. The acceptance of a tender will rest with the Managing Director, PASIC who does not bid himself to accept the lowest and resort to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to rejected.

17. The contractor must produce the enlistment order issued by the Public Works Department, Puducherry while giving requisition for the tender schedule.
18. The validity of the tender shall be 90 days from the date of opening of tenders, if any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions the Corporation shall without prejudice to any other right or remedy, but at liberty to forfeit the EMD absolutely.

19. Cement used should be 43 grade (OPC) and should conform to the latest Indian Standard Code or practice.

20. All cement concrete should be made by mechanical.

21. If the contractor fails to maintain the required progress to complete the work and clear the site on or before the contract period he shall, without prejudice to any other right account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below or such smaller amount as the Managing Director on the recommendation of the General Manager as the case may be and may decide on the amount of tendered value of the work for every completed day (as applicable) that the progress remains incomplete.

   This will also apply to items or group of items for which a separate period of completion has been specified.

   i. Completion period (as originally stipulated)
      Not exceeding 3 months. @ 1% per day.

   ii. Completion period (as originally stipulated)
       Exceeding 3 months @ 1% per week.
Providing always that the total amount of compensation for delay to be paid under this Condition shall not exceed 10% of the Tendered Value of work or of the Tendered value of the item or group of items of work for which a separate period of completion is originally given.

The amount of compensation may be adjusted or set—off against any sum payable to the Contractor under this or any other contract with the Government.
NAME OF WORK: CONSTRUCTION OF RCC WATER STORAGE TANK OF CAPACITY 50000 LITRES IN THE PONDICHERY PACKAGED DRINKING WATER UNIT OF PASIC AT KARUVADIKUPPAM, PUDUCHERRY.

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<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>RATE IN FIGURES</th>
<th>RATE IN WORDS</th>
<th>UNIT</th>
<th>AMOUNT</th>
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<td>1. EARTH WORK</td>
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ITEM NO. 1.1
CODE NO. 2.6.1A
Earthwork in excavation over area (exceeding 30cm in depth, 1.5m in width as well as 10sqm on plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m; disposed earth to be levelled and neatly dresses - all kinds of soil.
25.00 cum

ITEM NO. 1.2
CODE NO. 2.25
Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited

1cum (one cubic metre)
layer by ramming and watering lead
upto 50m and lift upto 1.5m. 20.00 cum 1cum
(one cubic metre)

2. CONCRETE WORK

ITEM NO. 2.1
CODE NO. 4.1.8
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level - 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). 3.00 cum 1cum
(one cubic metre)

ITEM NO. 2.2
CODE NO. 4.2.2
Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks,
plain window sills, fillets etc.
upto floor five level, excluding
the cost of centring, shuttering
and finishing - 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone
ggregate 20mm nominal size) 5.00 cum 1cum
(one cubic metre)

ITEM NO. 2.3
CODE NO. 4.12
Extra for providing and mixing
water proofing material in cement
concrete work @ 1kg per 50 kg of
cement. 280.00 bag 1bag
(one bag)

3. REINFORCED CEMENT CONCRETE

ITEM NO. 3.1
CODE NO. 5.1.2
Providing and laying in position
specified grade of reinforced
cement concrete excluding the cost
of centring, shuttering, finishing
and reinforcement - All work upto
plinth level - 1:1.5:3 (1 cement :1.5 coarse sand : 3 graded stone
aggregate 20mm nominal size). 6.50 cum 1cum
(one cubic metre)
ITEM NO. 3.2
CODE NO. 5.2.2
Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement - 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).

0.50 cum 1cum
(one cubic metre)

ITEM NO. 3.3
CODE NO. 5.3.1
Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded
stone aggregate 20mm nominal size). 28.00 cum

ITEM NO. 3.4
CODE NO. 5.9.1
Centring and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc., for mass concrete - Using steel sheet with M.S. frames.

ITEM NO. 3.5
CODE NO. 5.9.2
Centring and shuttering including strutting, propping etc. and removal of form for - walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. - Using steel sheet with M.S. frames.

ITEM NO. 3.6
CODE NO. 5.9.3
Centring and shuttering including strutting, propping etc. and removal of form for - suspended floor, roofs, landings, balconies
ITEM NO. 3.7
CODE NO. 5.9.5
Centring and shuttering including strutting, propping etc. and removal of form for: Intels, beams, plinth beams, girders, bressumers and cantilevers: Using steel sheet with M.S frames.

ITEM NO. 3.8
CODE NO. 5.9.6
Centring and shuttering including strutting, propping etc, and removal of form for: columns, pillars, piers, abutments, post and struts: Using steel sheet with M.S frames.

ITEM NO. 3.9
CODE NO. 5.22.6
Reinforcement for R.C.C work including straightening, cutting, bendin, placing in position and binding all complete - Thermo - Mechanically treated bars (TISCON /
including placing the M30 grade Athees make cover block @ 60cm centre to centre. 5350.00 kg 1kg (one kilogram)

4. STEEL WORK
ITEM NO. 4.1
CODE NO. 10.25.2
Steel work welded in built up section / framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using steel etc., as required. In grating, frames, guard bar, ladder, railings, brackets, gates and similar works. 150.00 kg 1kg (one kilogram)

5. FINISHING
ITEM NO. 5.1
CODE NO. 13.9.2
Cement plaster 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement - 20mm cement plaster. 100.00 sqm 1sqm (one square metre)

ITEM NO. 5.2
CODE NO. 13.16.1
ITEM NO.  5.3
CODE NO. 13.48.1
Finishing wall with Deluxe Multi
surface paint system for interiors
and exteriors using primer as per
manufacturers specifications - Two
or more coats applied @ 1.25 ltr /
10 sqm over and including one coat
of special primer applied @ 0.75
1tr / 10 sqm.

ITEM NO.  5.4
CODE NO. 13.52.2
Finishing with epoxy paint (two
more coats) at all locations
prepared and applied as per
manufacturer specifications
including appropriate priming coat,
preparation of surface, etc.,
complete - on concrete work.

6. SANITARY INSTALLATIONS

ITEM NO.  6.1
CODE NO. 19.18.1
Supplying and fixing CI cover
without frame for manhole 455*610mm
rectangular CI cover (light duty)
the weight of the cover to be not
less than 23kg.

2.00 no.                                                                  1no.
(one number)

7. WATER SUPPLY

ITEM NO. 7.1
CODE NO. 18.7.6
Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes having thermal stability for hot and cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete (Internal work exposed on wall) - 50mm nominal outer dia. pipe.

50.00 metre                                                               1metre
(one metre)

ITEM NO. 7.2
CODE NO. 18.9.6
Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes having thermal stability for hot and cold water supply including all CPVC plain & brass threaded
fittings, this included jointing of pipes & fittings with one step CPVC solvent cement, trenching refilling and testing of joints complete. (External work) - 50mm nominal outer dia. pipes. 150.00 metre

ITEM NO. 7.3
CODE NO. 18.9.16
Providing and fixing ASTM pipes including all ASTM plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall) - 63mm nominal outer dia. pipe. 20.00 metre

ITEM NO. 7.4
CODE NO. 18.17.4
Providing and fixing gun metal gate valve with CI wheel of approved quality (screwed end) - 50mm nominal bore. 4.00 no.
8. WATER SUPPLY (PUBLIC HEALTH)

ITEM NO. 8.1
CODE NO. 31.161.1E
Providing, laying and jointing UPVC pipes (Finolex / Jain) (0.6Mpa) conforming to IS specification 4985 and ISI marked including transportation to the site, lowering to the trenches, laying to proper grade and alignment, testing of joints with required testing equipment, including cost of solvent cement, excluding UPVC specials such as bends, tees, threaded pieces, couplers, reducers, endcaps etc., complete all as per IS and CPWD specifications - 90mm dia. 2.00 metre

ITEM NO. 8.2
CODE NO. 31.171.1H
Providing and fixing in position UPVC / moulded endcap (Finolex / Jain) (0.6 Mpa) conforming to IS 7834 part II and ISI marked, including labour charges for jointing, jointing materials etc., complete - 90mm dia. 4.00 no.
ITEM NO.  8.3
CODE NO. 31.251.1M (NON PSR)
Supply of electrically operated, single stage high speed, centrifugal monoblock with volute type delivery pumpset (Texmo/ KSB/ Taro / Kirloskar) make, AC 3 phase, 415V, 50 Hz, 2900 - 3000 RPM. The pump shall have CI impeller, high grade steel shaft having (63mm * 50mm) suction and delivery respectively including stainer / foot valve to pump the water from tank to RO unit. The rate includes, all in Puducherry. The pumpset shall be guaranteed for a period of one year from the date of commissioning (5 HP Monoblock centrifugal motor and pumpset). 1.00 no. 1no. (one number)

ITEM NO.  8.4
CODE NO. 31.253.1A
Supplying and fixing one set wall mounting / standing type panel board of size 900mm * 300mm * 150mm of MS angle (30mm * 30mm * 6mm). The panel should have suitable
arrangements for fixing Voltmeter, Voltmeter selector switch, Ammeter, Ammeter selector switch, 3 Nos. of indicator, 3 Nos. of flush type switch, 3 Nos. of flush type fuses, 3 Nos. of incandescent bulbs, 3 Nos. of C.T. coil etc., including wiring with 4 sqmm and 1.50sqmm copper wire - 63Amps TPN main switch - upto 12.5H. 1.00 no. 1no. (one number)

ITEM NO. 8.5
CODE NO. 31.256.1A
Supplying and fixing of fully automatic air break star-delta starter range for 5A to 13A F.A.S.D. (Bharat Culter Hammer / L&T/Seimens make) with suitable M.S.angle frame etc., complete - 5 HP to 12.5 HP pumpsets. 1.00 no. 1no. (one number)

ITEM NO. 8.6
CODE NO. 31.258.1A
Supplying and fixing of 1*3*4 sqmm (single run) PVC insulated copper submersible flat flexible cable of Finolex make complete - upto 10HP pumpset. 20.00 metre 1metre
PART – II – TENDER SCHEDULE

I/We hereby tender for the execution of the work/item of work at the rates specified in the attached schedule of quantity and in accordance with the specifications designs, drawings and instruction in writing as directed by the Managing Director, PASIC.

I / We hereby abide the terms and conditions stipulated by tender schedule and also as specified in the tender schedule and default thereof to forfeit and pay to PASIC Ltd., the sum of money mentioned a sum of Rs. ………. is hereby enclosed vide Demand Draft / pay order drawn in favour of the Managing Director, PASIC, Puducherry vide PASIC Receipt No. ……….. Dt. ……….. as Earnest Money, if I/We agree that the Managing Director or his successor’s in office shall, without prejudice to any other right remedy by at liberty to forfeit the said earnest money shall be retained by him towards security deposit mentioned in …… of the Part – I of this tender notice.

I/We here agree to execute all the works referred to in the tender schedule upon the terms and conditions or referred to therein and to carry out such deviations as may be ordered up to a maximum of 25% (twenty five percent) herein after referred as deviation limits of tendered amount at the rates quoted in the tender documents and those in excess of that limits at the rates to be determined in accordance with the provisions contained in clause 12 A of the tender form No. 8 state Public works Department, Puducherry.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret / confidential documents and shall not communicate information derived the forms to any person other than a person to whom I/We am / are authorized to communicate the same or use the information in any manner prejudicial to the safety of the state.

Date : SIGNATURE OF THE CONTRACTOR

Witness (a) The above tender is hereby accepted by me on behalf PASIC Limited, Puducherry.

Dated the ………………………day of …………………. SIGNATURE OF THE MANAGING DIRECTOR