



Central Arid Zone Research Institute
(Indian Council of Agricultural Research)
Jodhpur (Rajasthan) 342 003

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F. No. 11(2) Tanks Bernia-TSP/14-15/Adm-V

Dated: 15/07/2014

To,

M/s.....

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Sub: Construction of 3 Tankas at Bernia watershed (Dungarpur) under TSP Plan.CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order.**
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words.** While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed within stipulated periodas per work order **failing which suitable penalty as indicated in the work order will be imposed.**
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security/**EMD of Rs. 7000/-** of the estimated value of the cost, in the form of a Demand Draft of a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur.** Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to "**ICAR Unit - CAZRI, Jodhpur**" from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent in the name of Director, CAZRI,Jodhpur to the office by courier/Registered Post/Speed Post in sealed cover superscribed with "**Contn. of Tankas at Bernia Watershed**" **Due date 06/08/2014.**
13. **The quotation** must be reached to this Office on or before **06/08/2014up to 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V .

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (5)



निविदा प्रपत्र
(इस फार्म को निविदा प्रपत्र के साथ जमा कराना आवश्यक है)

निदेशक, केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान, जोधपुर निम्नलिखित कार्य के लिए सीमित मोहरबन्द निविदाये आमंत्रित करते है

- कार्य का नाम : Construction of 3 tankas at Bernia watershed (Dungarpur) under TSP Plan.
- निविदादाता फर्म का नाम/पूर्ण पता :
- टेलिफोन/मोबाइल नम्बर :
- निविदादाता फर्म का : PAN No.
: TIN No.
- बैंक का विवरण : बैंक का नाम
- : पता
- : बैंक का IFSC कोड :
- : बैंक का खाता नम्बर :
- निविदा प्रपत्र की कीमत : रू. शून्य
- धरोहर (बयाना) राशि : रू. 7,000/- Demand Draft/Pay Order/Banker Cheque
ICAR Unit CAZRI, Jodhpurके पक्ष में देय हो
- कार्य पूर्ण करने की अवधि : एक माह
- निविदा जमा कराने की अंतिम तिथि : 06-08-2014 at 3.00 PM
- निविदा कार्य की विस्तृत सूचना काजरी की बेवसाईट <http://www.cazri.res.in> पर देखी जा सकती है।
- निविदा प्रपत्र काजरी, जोधपुर की बेवसाईट से भी डाउन लोड किये जा सकते है।

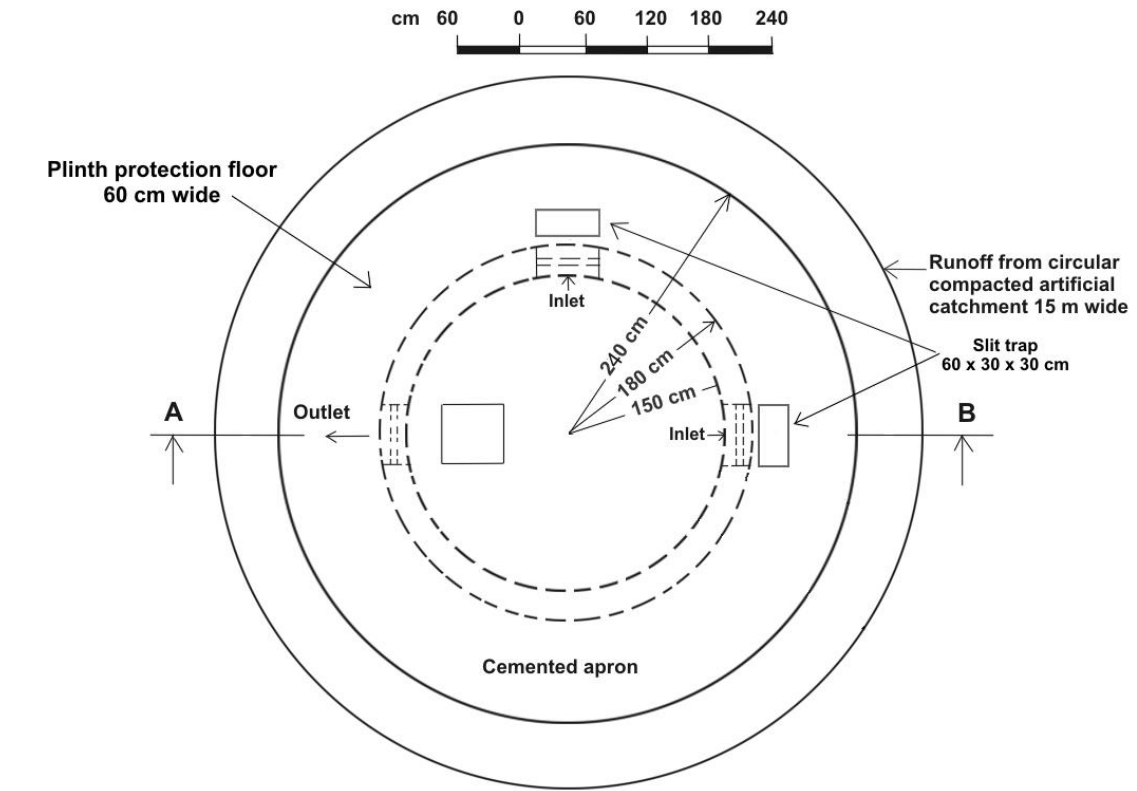
निविदादाता के मोहर सहित हस्ताक्षर

Name of work:- Construction of 3 Tankas (21000 Ltr. Capacity of Each) at Bernia Watershed (Dungarpur)
under TSP. (As per attached design).
(Estimation of one tanka for 21000 Litres capacity Tanka Masonry work)

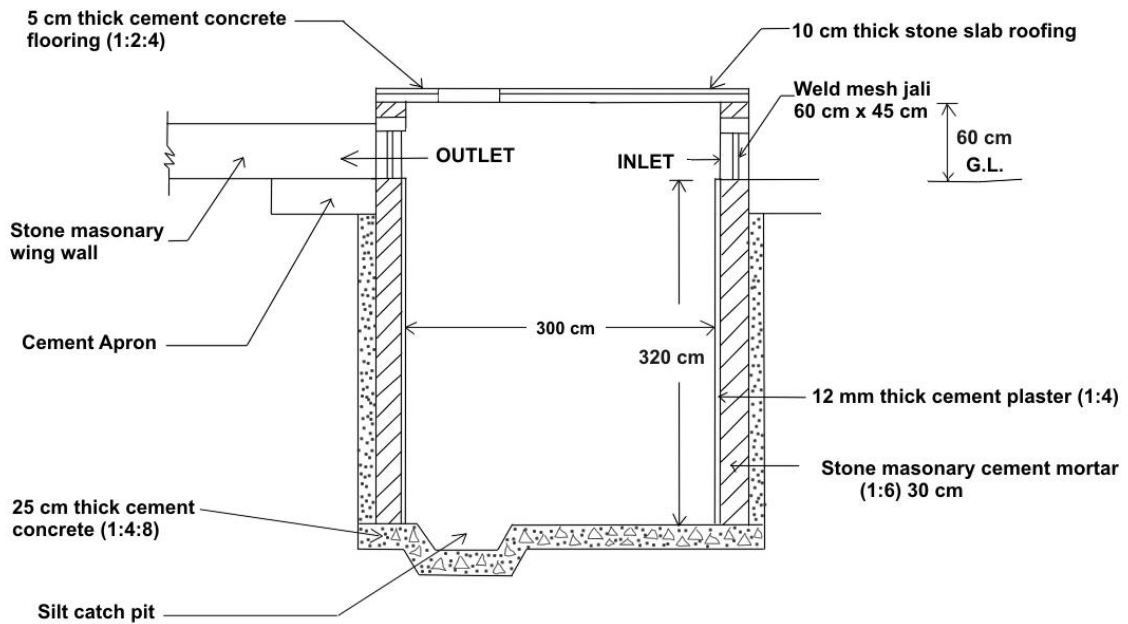
| No. | Description | Quantity | Rate | Amount |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|--------|
| 1 | Earthwork excavation for Tanka. Excavated earth/soil from tanka will be used for formation of catchment around tanka | | | |
| | (a) All kind of soil G.L. to 1.5m = $3.14 \times (1.8)^2 \times 1.50$ | 15.26 cum | @ ..... | ..... |
| | (b) Ordinary rock 1.5m to 3.0m = $3.14 \times (1.8)^2 \times 1.50$ | 15.26 cum | @ ..... | ..... |
| | (c) Hard rock 3.0 m to 3.2 m = $3.14 \times (1.8)^2 \times 0.20$ | 2.03 cum | @ ..... | ..... |
| | Foundation. $3.14 \times 3.30 \times 0.60 \times 0.30$ | 1.87 cum | @ ..... | ..... |
| 2 | Cement concrete foundation (1:4:8) with 40mm size nominal size aggregate (Total 2.09 cum) | | | |
| | (a) Tanka. $3.14 \times 3.30 \times 0.60 \times 0.30$ | 1.87 cum | @ ..... | ..... |
| | (b) Silt trap. $2 \times 1.20 \times 0.60 \times 0.15$ | 0.22 cum | @ ..... | ..... |
| 3 | Coarse rubble masonry for side walls in cement mortar (1:6) (Total 12.14 cum) | | | |
| | (a) Side walls: $3.14 \times 3.30 \times 0.30 \times 3.80$ | 11.81 cum | @ ..... | ..... |
| | (b) Silt trap: $2 \times 1.80 \times 0.30 \times 0.30$ | 0.33 cum | @ ..... | ..... |
| 4 | Providing & fixing ashlar lintels and bed plates 15 cm thick for inlet and outlet: $3 \times 0.75 \times 0.30 \times 0.15$ | 0.101 cum | @ ..... | ..... |
| 5 | Course rubble facing (Dressing) | | | |
| | (a) I Sort : $3.14 \times 3.30 \times (3.8+0.60)$ | 41.45 cum | @ ..... | ..... |
| | (b) II Sort : $3.14 \times 3.00 \times 3.20$ | 30.14 cum | @ ..... | ..... |
| 6 | Stone slab roofing 100 mm thick = $3.14 \times (1.80)^2$ | 10.17 sqm | @ ..... | ..... |
| 7 | Cement concrete foundation (1:3:6) with 20mm size aggregate at bottom: $3.14 \times (1.50)^2 \times 0.15$ | 1.06 cum | @ ..... | ..... |
| 8 | 50 mm thick cement concrete flooring (1:2:4) finished with 20 mm size aggregate: $3.14 \times (1.50)^2$ | 7.06 sqm | @ ..... | ..... |
| 9 | Cement plaster (1:3) 25 mm thick (Total 35.00 sqm) | | | |
| | (a) side walls (inside) : $3.14 \times 3.00 \times 3.60$ | 33.92 sqm | @ ..... | ..... |
| | (b) Silt trap –sides : $2 \times 1.20 \times 0.30$ | 0.72 sqm | @ ..... | ..... |
| | (c) Silt trap-bottom : $2 \times 0.6 \times 0.3$ | 0.36 sqm | @ ..... | ..... |
| 10 | Cement pointing (1:3) on parapet (outer side) = $3.14 \times 3.60 \times 0.60$ | 6.78 cum | @ ..... | ..... |
| 11 | 100 mm thick cement concrete protection floor (1:5:10) with 40mm normal size aggregate. $3.14 \times 4.2 \times 0.60 \times 0.10$ | 0.791 cum | @ ..... | ..... |
| 12 | 25 mm thick cement concrete flooring (1:2:4) with 12.5mm aggregate (Total 19.24 cum) | | | |
| | (a) Tanka protection floor. = $3.14 \times 4.20 \times 0.60$ | 7.91 cum | @ ..... | ..... |
| | (b) Top of tanka roofing. = $3.14 \times (1.90)^2$ | 11.33 cum | @ ..... | ..... |
| 13 | Providing inlet/outlet (60x45cm) made of angle iron frame 25x25x4 mm and weld mesh jali 25x25 mm cross. | 3 Nos. | @ ..... | ..... |
| 14 | Providing and fixing openable door/lid on roofing for drawl of water (60cmx45cm) made of angle iron frame 35x35x3 mm and iron sheet 11 gauge. | 1 Nos. | @ ..... | ..... |
| 15 | Hand pump (good quality cast iron with suction pipe (3m) and foot valve etc. GI pipe 50mm with installation | 1 Nos. | @ ..... | ..... |
| 16 | Providing and fixing R.S. joist | 140 Nos | @ ..... | ..... |

Signature with seal of tenderer

21,000 Liters capacity Masonry Tanka



PLAN



SECTION AB

Fig-1. Design details of Tanka (21000 litres capacity)