

GOVERNMENT OF KERALA
Agriculture Department

O/o, State Agricultural Engineer,
Directorate of Agriculture

No :AGRI/DOA/193/2023-2024

Dated :29-02-2024

NOTICE INVITING TENDER

e-Government Procurement (e-GP)

TENDER NO. :AGRI/DOA/TR/236/2023_5_1_1/1

The State Agricultural Engineer Agriculture Department, (AGRI)O/o Office of the State Agricultural Engineer ,Directorate of Agriculturefor and on behalf of the Governor of Kerala invitesonline bids for the work detailed below from the Registered Bidders of Kerala PWD or from any State or Central Government Engineering Departments which are having similar functionalities like Kerala PWD.

1	Name of Work	NABARD-AE(3)811(2)/23-NABARD RIDF-XXVIII-2022-23-Infrastructural Development Works in Manned Punja-Part-II of Maneed GP in Manned Block, Emakulam Dist.-NABARD RIDF-XXVIII-2022-23-Infrastructural Development Works in Manned Punja-Part-II of Maneed GP-General Civil Work
2	Location of Work	Emakulam
3	Estimated Cost of Work	Rs.23810181/-

4	Brief Description of Work	<p>Estimate report</p> <p>This estimate includes Four appendices Appendix 1-Deepening and side protection of thodu -Thodu deepening in a depth of 30 to 45 cm ,DR retaining wall is provide for side protection of thodu ,four types of sections proposed as per the requirement ,a) for 340, 450and 230 m length, the foundation- 0.8x0.60, base width of super 0.70m, top 0.45 m and height 0.90 m b) for 1035 m length foundation 0.8*0.60, base width of superstructure .70 m, top 0.45m and height 0.80 m c) for 180m length foundation 1.00x 0.60m, base width of super 0.80, top 0.45m and height 1.20m ,d) at main thodu portion 60m length and chathankulam pond side 33m length,height of retaining wall is 2.4m ,RCC in 1:2:4, middle belt is provided in 15cm thick,upto middle belt super base width is 1.1m,top width 0.80 m and height 1.5m ,above belt super width is 0.80 to 0.45,and height 0.70m.Wearing coat is provided at top of DR masonry using CC 1:2:4 in 5 cm thick.RCC1:2:4 provided for retaining wall at land side of thodu at cheerakkattupara padasekharam in a length of 300 mt , lining provided in a length 170m for existing DR pitching portion and leakage protection of existing rcc retaining wall at chemmankuzhythazham CC1:4:8 provided for Base of RCC retaining wall in a width 45cm and 15cm height , for lining 35cm width 15cm height and leakage protection wall 45cm width , 10cm height .Ring bund and bailing out are proposed for dewatering at the time of execution such as foundation of RCC retaining wall ,lining of side wall,DR etc.whenever it necessary.</p> <p>Appendix 2 -Leading channel -It is proposed for three portions , with length 10m, 7.5m and 210m, foundation CC1;4:8 of 15cm thickness, CC1:2:4 base of 10cm thick. Side wall for 10m and 7.5m is 15cm thick and .45 m in height and for 210m length is (0.20+0. 25)/2 thick 0.60 m height</p> <p>Appendix 3- Tractor crossing slab and VCB - This appendix includes 4 nos of tractor crossing slab with ramp , a tiller passage with one side ramp, 1No main vcb with ramp and 2 nos smaller vcb . Abutment foundation of Tractor crossing slab and Tiller passage, are in DR masonry , super in RR masonry, slab in RCC1:11/2:3 ,In main VCB - abutments , 3 nos inner piers and slab are in RCC1:11/2:3., Main VCB is poroposed after Vatachal ,surroundings of vatachal is clayey soil so, 2.5 mt length coconut pile is drivenand base with 30cm depth in DR , 15cm GSM, 20 cm 1:4:8, 20 cm 1:11/2:3 base, sides of Ramp and bottom are also in RCC1:11/2:3. small VCB - DR packing base in 30 cm depth ,20cm 1:4:8,RCC1:11/2:3 top base-15cm and side wall -25cm and 1m height . All detailed measurements are shown in structural drawing</p> <p>Appendix 4-Name board -Name board constructed with 40mm GI pipe post, 32*32*2.3mm square pipe and 2mm MS sheet .post fixing in cc1:2:4, included painting and priming coat and lettering with black jappan paint</p>
5	Bid Security	Rs.100000/-
6	Bid Submission fee (Tender fee)	8270+(1489)GST

7	Y. Srinivasan	01-03-2024
8	Y. Srinivasan	01-03-2024
9	Y. Srinivasan	01-03-2024
10	Y. Srinivasan	01-03-2024

[Handwritten Signature]

State Agricultural Engineer
 PEN: 512348
 State Agricultural Engineer
 Directorate of Agriculture Department (AGRI)
 Vikas Bhavan, Thiruvananthapuram-695 033

**O/o Office of the State Agricultural Engineer,
 Directorate of Agriculture
 (For and on behalf of Governor of Kerala)**



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