

**GOVERNMENT OF ARUNACHAL PRADESH**  
**OFFICE OF THE EXECUTIVE ENGINEER::: PHE (MECH/ELECT) DIVISION**  
**NAMSAI**

NO:-PHE/EZ/MED-1/15/2021-22/

Dated Namsai, the 21<sup>st</sup> Dec' 2021

**NOTICE INVITING QUOTATION**

The Executive Engineer, PHE (Mech/Elect) Division Namsai, invites sealed quotations from the approved and eligible dealers / suppliers of PHED/RWD/PWD/WRD/MEs and other reputed registered firms up to **1500 hrs.** on **27<sup>th</sup> Dec'2021** for the items mentioned in Annexure – 'A' to 'E' respectively enclosed.

The quotation may be submitted on a plain quotation, the rates of the items in figure with ink without over writing.

The actual requirement will be intimated at the time of placing indent/order after accepting the quotation through time to time as per requirement.

**TERMS AND CONDITIONS.**

- 1) The quotation properly leveled should be addressed to Executive Engineer, PHE (Mech/Elect) Division, Namsai on sealed envelope. It should be clearly marked quotation for the list enclosed at Annexure 'A' as per standard specification
- 2) The quotation will be received in the office of the Executive Engineer, PHE (Mech/Elect) Division, Namsai up to **3 PM on 27<sup>th</sup> Dec'2021** and will be opened on the same day at **3.30 PM** by the Executive Engineer, PHE (Mech/Elect) Division, Namsai or his authorized representative in presence of the intending supplier and quotationers.
- 3) The undersigned reserve the right to accept or reject any or all the quotations without assigning the reason.
- 4) The rates are excluding of all taxes, but i/c transportation, loading & unloading charges.


Sd/-  
**Executive Engineer,**  
PHE (Mech/Elect) Division,  
Namsai.

Memo No.PHE /EZ/MED-I/15/2021-22/

Dated Namsai, the 21<sup>th</sup> Dec,2021

Copy to:-

- 1) The Deputy Commissioner, Namsai, Namsai District for favour of information and wide circulation please.
- 2) The Superintending Engineer, PHE & WS Circle, Tezu for favour of information and wide circulation please.
- 3) The Superintending Engineer, RWD/WRD / Hydro Power Circle, Namsai for favour of information and wide circulation please.
- 4) The Executive Engineer, RWD/PWD/Power/Hydro Power Namsai, for information and wide circulation please.
- 5) The Divisional Forest Officer, Namsai for information and wide circulation please.
- 6) The Assistant Engineer PHE (Mech/Elect) Division Namsai for information and wide circulation please.
- 7) Notice Board.
- 8) Office Copy.

  
**Executive Engineer,**  
PHE (Mech/Elect) Division,  
Namsai.

SCHEDULE OF ITEMSRate for DTH Boring

Sl.No.	Description of Item	Qty.	Rate
1)	Mobilization charges for transportation of Rig machine, Drill pipes and other equipment's up to chowkham, Medo i/C movement of staffs and erection, preparation of side and dismantle & removing the same from the side on completion of work.	1job	
2)	Drilling of 6.5" dia bore by processing DTH Cum ODEX full 6" casing system rig in Boulder formation and during the casing pipes through the boulder and hard rock and cutting small size boulder a man key hammering. This item includes cost of hire charges of machinery & fuel etc wages of operation tools and plants welding the casing pipes as required making arrangement of initial water required i/c disposal of spools etc. from soil/boulder formation sample should be collected at every three meter depth or where there is a change of strata in sample bores with the distinguishing mark properly as directed (for boulder formation)	1Mtr	
3)	Providing & Supplying & Supplying of materials i/c loading, uploading, carriage etc. Complete. Supply and lowering of 6" dia MSERW fine cut assembly pipes as per assembly chart along with slotted strainer, if require fitting, fixing of pipe cutting and necessary but welding of the joint properly i/c lowering the same concentrically in the boreholes	1 Set	
4)	Providing & Supplying & Supplying of materials i/c loading, uploading, carriage etc. Complete. Supply and lowering of 6" dia MSERW finect assembly pipes as per assembly chart along with sloted strainer, if require fitting, fixing of pipe cutting and necessary but welding of the joint properly i/c lowering the same concentrically in the borehole.	1 Mtr	



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SCHEDULE OF ITEMSRate for Reverse Rotary

Sl.No.	Description of Item	Qty.	Rate
1)	Mobilization charges for transportation of Rig machine, Drill pipes and other equipment's up to chowkham, Medo i/C movement of staffs and erection, preparation of side and dismantle & removing the same from the side on completion of work.	1job	
2)	Revers Rotary of 6.5" dia bore processing by reverse rotary for 6" casing system. This item includes cost of hire charges of machinery & fuel etc wages of operation tools and plants welding the casing pipes as required making arrangement of initial water required i/c disposal of spools etc. from soil/boulder formation sample should be collected at every three meter depth or where there is a change of strata in sample bores with the distinguishing mark properly as directed (for boulder formation)	1 Mtr	
3)	Reverse Rotary drilling including sinking of 142 mm dia & supply of casing pipe 128 mm dia including lowering of casing pipe, welding etc. and packing the surrounding gaps with pea gravel of 6 mm and down gauge, bentonite clay, MS bottom cap, slotted pipe with arrangement of jacket filter, washing with compressor all complete as per the direction of Engineer in-charge.	1 Mtr	



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**Namsai**

## Schedule Items

Sl.No.	Description	Qty	Rate
1	ERW Casing pipe ID-142 mm OD-152mm fine cut MS black steel pipe IS-9295(Part-I) with 45 degree bevelled at both end with 10% tolerance. (Suitable for 115mm borewell)	1 No	
2	Casing shoe forgde MS Steel size-115mm borewell	1 No	
3	ERW Bit tube 0.67 Mtr length 5.5 mm thickness 45 degree edge cutting simetically 10mm hole from 1 1/2 " in one end (Suitable for 115mm bore well)	1 No	
4	Jacket filter 80mm or 50mm dia Johnson make SS cage type 'V' wire compounded suitable for 115mm borewell	1 No	
5	Packer assy dia 80mm or 50mm	1 No	
6	ISI Marked Deep Tube well hand pump confirming IS-13056/96 (Mark-III) alongwith 12mm dia 3 mtr long connected rod with planger assy.	1 No	
7	Riser pipe 65mm dia 10' (3Mtr) long with socket	1 No	
8	India Mark-II & III Hand Pump Tools	1 No	
9	Button Bit size- 115mm (4.5")	1 No	
10	Odex Pilot Bit Size-115mm (4.5" x 6.5")	1 No	
11	Odex Reammer Bit Size-115mm (4.5" x 6.5")	1 No	
12	Guide Device size-115mm (4.5")	1 No	
13	Hammer oil 100 (Servo/ELEF)	Ltr	
14	Servo pride 40 (Servo/ELEF)	Ltr	
15	Servo pride 15w40 (Servo/ELEF)	Ltr	
16	Screw lube oil (Servo/ELEF)	Ltr	
17	HLP 68 (Servo/ELEF)	Ltr	
18	Drilling Foam(liquid polimer)	Ltr	
19	Grease(multi grade) (Servo/ELEF)	Kg	
20	Gear oil-90 (Servo/ELEF)	Ltr	
21	Bentonet clay	Kg	
22	Compressor Coolant (ELGI model)	Ltr	
23	Soil sample pot(250ml)	1 No	
24	Water sample pot (250ml)	1 No	
25	Rain coat (over size) Duckback make	1 No	
26	Gum boot (over size) Duckback make	1 No	
27	Camp coat double	1 No	
28	Bed Holder	1 No	
29	Showel	1 No	
30	Jumper	1 No	
31	Mining Helmet (Best quality)	1 No	

32	Welding rod size 3.15 x 350mm	1 No	
33	Welding copper cable with rubber coating	1 No	
34	Cotton waste	Kg	
35	Taurpouline size 18" x 24" (Plastic) type	1 No	
36	Taurpouline size 18" x 24" (Cloth type)	1 No	
37	Welding glass (Best quality)	1 No	
38	Welding holder	1 No	
39	G.I. Nipple dia 50mm	1 No	
40	G.I. Socket dia 50mm	1 No	
41	Reducer socket dia 80/50mm	1 No	
42	End plug dia 50mm	1 No	
43	Sintex capacity of 1000 ltr	1 No	
44	Sintex capacity of 500 ltr	1 No	
45	Jerricane capacity of 28 ltr	1 No	
46	Connecting rod thread cutting die size of 19	1 No	
47	MS Pipe cutter machine	1 No	
48	Hydraulic hose pipe for Mannual jack capacity of 1000 tonnes (size-22 No)	1 No	
49	Rope Jute	Mtr	
50	PVC Rope (plastic)	Mtr	
51	Iron angle patti Size-2 x 2 x 4	1 No	
52	Steel bucket best quality(Tata Steel)	1 No	
53	Aeroplane tap size-50 Mtr best quality	1 No	
54	O' Ring for drilling bit lock	1 No	
55	4.5" Valve less Hammer top valve spacer	1 No	
56	Rocker valve plate for hammer fit	1 No	
57	Reverse Rotary bit size-6"	1 No	
58	Reverse Rotary bit size-8"	1 No	
59	Reverse Rotary bit size-9"	1 No	

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**Annexure-D****Schedule Items**

Sl.No	Description	Qty	Rate
1	2HP (Power rating) & 50mm outlet size suitable for 6" to 8" bore well submersible pump set (make a Crompton Greaves & KSB)	1No	
2	3HP (Power rating) & 50mm outlet size suitable for 6" to 8" bore well submersible pump set (make a Crompton Greaves & KSB)	1No	
3	5HP (Power rating) & 50mm outlet size suitable for 6" to 8" bore well submersible pump set (make a Crompton Greaves & KSB)	1No	
4	7HP (Power rating) & 50mm outlet size suitable for 6" to 8" bore well submersible pump set (make a Crompton Greaves & KSB)	1No	
5	10HP (Power rating) & 50mm outlet size suitable for 6" to 8" bore well submersible pump set (make a Crompton Greaves & KSB)	1No	
6	Panel board with high quality	1No	
7	Submersible cable 4 sqmm copper 3 core	1No	
8	Safety rope wire CPVC pipe dia 40mm x 3mm length fitted socket	1No	
9	CPVC pipe dia 40mm x 3mm length fitted socket	1No	
10	Starter	1No	
11	5" bore well cap, clamp (2 nos) with nut & bolt	1No	

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## Schedule Items

Sl.No	Particulars	Qty.	Rate
1	A4 size paper (white)	1 packet	
2	A4 size paper (colour)	1 packet	
3	Legal size paper	1 packet	
4	File Cover	1 piece	
5	Envelope small size	1 packet	
6	Envelope medium size	1 packet	
7	Envelope Big size/A4	1 piece	
8	Register- 05 No	1 No	
9	Register- 06 No	1No	
10	Register- 08 No	1 No	
11	Register- 10 No	1 No	
12	Mas Register	1 No	
13	Notesheet	per pad	
14	Stapler-10 No	1 No	
15	Stapler-10 No pin	1 packet	
16	Stapler-24 No	1 No	
17	Stapler-24 No pin	1 packet	
18	Measurement Book	1 No	
19	Stamp pad (small size)	1 No	
20	Stamp pad (Big size)	1 No	
21	Cardridge	1 No	
22	Glue (Bottle)	1 No	
23	Glue (small)	1 No	
24	Marker pen	1 piece	
25	Whitener	1 piece	
26	Scissors	1 piece	
27	Calclater best quality	1 No	
28	Scale (Steel)	1 No	
29	Tag	1 bundle	
30	Dustbin	1 No	
31	Broom	1 No	
32	Pen (Blue, Red and Black)	1 piece	
33	Pencil	1 packet	

34	Sharpener	1 packet	
35	Eraser	1 packet	
36	Paper Cutter (Knife)	1 piece	
37	Signature Pad	1 No	
38	Paper flags	1 packet	
39	Cello tape	1 No	
40	Wall Clock	1 No	
41	Extention Cord	1 No	
42	Zems clip	1 packet	
43	File bord	1 No	
44	Dak pad	1 No	
45	Alpin	1 packet	
46	Cardridge (Epson 003)	1 piece	
47	Office Almirah	1 No	

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