Badanpur Group Of Villages NIT NO. 122/W-17/BID/2020-21 Dated 17.04.2020
Agreement NO. 33/ED/2020-21 Dated 07.11.2020

WORK PLAN

LOA - 1520/W-17/PMC(BID)/2020-21 Dated 29.10.2020						Cost of award- Rs 78,77,86,962.00										Capital- Rs 69,78,86,962.00							O&M- Rs 8,99,000,00.00					
						Rev Cost - Rs 78,69,83,001.00										Revised Capital Cost- Rs 69,70,83,001.00							Revised O&M Cost- Rs 8,99,000,00.00					
Sn	Important Physical Parameter	Qty	Unit	Start Dt	End Dt	Months																						
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
						29/10/20	Nov-20	Dec-21	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-22	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	28/10/22
						Quarter 1							Quarter 2					Quarter 3							Quarter 4				
1	Mobilization & establishment of office			29-10-2020	31-12-2021																							
2	Acquisition of Land			01-12-2020	15-02-2021																							
3	Field Survey & L-section approval			01/12/20	28/02/21																							
4	Soil investigation of Headworks, CWR, WTP, ESR etc.			01/01/21	28/02/21																							
5	**Intake**																											
a	**NOC & Pin Pointing**			01/02/21	30/04/21																							
b	Design & drawings approval			01/04/21	30/06/21																							
c	Construction of Coffer Dam			01/06/21	30/06/21																							
d	Construction of Wet Type Intake with Pump House			15/06/21	30/09/22																							
e	Construction of Approach Bridge with pillars			01/07/21	30/09/22																							
f	Supply of VT Pump sets with motor			01/03/22	15/06/22																							
g	Supply of various pipings, valves, dis. Joints etc.			01/03/22	30/06/22																							
h	Supply of Electrical Panel with starters, capacitors etc.			01/03/22	30/09/22																							
i	Supply of EOT			01/03/22	31/08/22																							
j	Supply of other Instruments			01/02/22	30/09/22																							
k	Installation of Pumps, piping, valves, Flowmeters, EOT & other instrumentation			01/05/22	30/09/22																							
l	Power & control cabling, earthing, ventilation, illumination			01/07/19	15/10/22																							
6	**Water Treatment Plant (7.00 MLD)**																											
a	Design/ Drawing approval			01/05/21	30/06/21																							

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						Quarter 1							Quarter 2						Quarter 3						Quarter 4																				
b	All Civil Works			01/06/21	15/09/22																																								
c	Supply of Mech & Elect equipments for inlet & clariflocculators, Back wash pumps, Air Blowers, recycling pumps, piping & valves			01/02/22	31/08/22																																							
d	Erection & Installation			01/05/22	15/10/22																																								
e	Supply, erection & installation of Chlorinators, Chlorine tonners, Equipments related to Chemical House			01/04/22	15/10/22																																							
f	Supply, erection & installation of various measuring/ monitoring instruments			01/06/22	15/10/22																																							
g	Supply of Safety equipments/ laboratory equipments			01/09/22	15/10/22																																							
7	**CWR Cum Pumping Station 650KL**																																											
a	Design & drawing approval			01/05/21	30/06/21																																								
b	Construction of CWR Cum Pump house at WTP HW			01/06/21	31/08/22																																							
c	Supply of HSC/VT Pump sets with motor			01/05/22	31/08/22																																							
d	Supply of various pipings, valves, dismantling joints etc.			01/05/22	31/08/22																																							
e	Supply of Electrical Panels with Capacitors			01/06/22	15/09/22																																							
f	Supply of EOT			15/05/22	31/08/22																																								
g	Supply of other Instruments			01/06/22	30/09/22																																								
h	Installation of Pumps, piping, valves, Flowmeters, EOT & other instrumentation			01/08/22	15/10/22																																							
i	Power & control cabling, earthing, ventilation, illumination			01/06/22	15/10/22																																							
j	Constt of Chambers & other civil works,			01/05/22	15/10/22																																							
k	Water tightness test			01/09/22	15/09/22																																							

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						Quarter 1							Quarter 2						Quarter 3						Quarter 4																				
8	**CWR Cum Pumping Station 200KL**																																												
a	Design & drawing approval			01/05/21	30/06/21																																								
b	Construction of CWR Cum Pump house at WTP HW			01/06/21	31/08/22																																								
c	Supply of HSC/VT Pump sets with motor			01/05/22	31/08/22																																								
d	Supply of various pipings, valves, dismantling joints etc.			01/05/22	31/08/22																																								
e	Supply of Electrical Panels with Capacitors			01/06/22	15/09/22																																								
f	Supply of EOT			15/05/22	31/08/22																																									
g	Supply of other Instruments			01/06/22	30/09/22																																								
h	Installation of Pumps, piping, valves, Flowmeters, EOT & other instrumentation			01/08/22	15/10/22																																								
i	Power & control cabling, earthing, ventilation, illumination			01/06/22	15/10/22																																								
j	Constt of Chambers & other civil works,			01/05/22	15/10/22																																								
k	Water tightness test			01/09/22	15/09/22																																									
9	**CWR Cum Pumping Station 350KL**																																												
a	Design & drawing approval			01/05/21	30/06/21																																								
b	Construction of CWR Cum Pump house at WTP HW			01/06/21	31/08/22																																								
c	Supply of HSC/VT Pump sets with motor			01/05/22	31/08/22																																								
d	Supply of various pipings, valves, dismantling joints etc.			01/05/22	31/08/22																																								
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h	Installation of Pumps, piping, valves, Flowmeters, EOT & other instrumentation			01/08/22	15/10/22																																								
i	Power & control cabling, earthing, ventilation, illumination			01/06/22	15/10/22																																								

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						Quarter 1							Quarter 2						Quarter 3						Quarter 4																					
j	Constt of Chambers & other civil works,			01/05/22	15/10/22																																									
k	Water tightness test			01/09/22	15/09/22																																									
10	**CWR Cum Pumping Station 200KL**																																													
a	Design & drawing approval			01/05/21	30/06/21																																								
b	Construction of CWR Cum Pump house at WTP HW			01/06/21	31/08/22																																								
c	Supply of HSC/VT Pump sets with motor			01/05/22	31/08/22																																								
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j	Constt of Chambers & other civil works,			01/05/22	15/10/22																																								
k	Water tightness test			01/09/22	15/09/22																																									
11	**RCC OHT's (08 Nos.)**																																													
a	Structural Design & drawing approval			15/05/21	30/06/22																																								
b	Construction of ESR incl. piping & water tightness test			15/06/21	30/09/22																																								
12	**Pipeline RW & CW Rising & Distribution**																																													
a	Finalization of vendors, Approval of QAP			01/11/20	01/01/21																																								
b	Supply of Pipes/ specials RWRM K9	6200	M	15/05/21	31/03/22																																								
c	Supply of Pipes/ specials CWRM K9	72945	M	15/05/21	31/03/22																																								
d	Supply of Pipes/ specials Distribution K7	64405	M	01/06/21	31/03/22																																								
e	Supply of Pipes/ specials Distribution GI	76488	M	01/10/21	31/03/22																																								

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						Quarter 1							Quarter 2					Quarter 3							Quarter 4															
f	Laying & Jointing Overall	220038	M	01/06/21	15/07/22																																				
g	Hydraulic Testing	220038	M	01/09/21	15/09/22																																				
h	Commissioning	220038	M	01/05/22	15/10/22																																				
13	**Sub-Station**	5	Nos																																				
a	Approval SLD & QAP of Transformer & DG Set			01/08/21	31/10/22																																		
b	Supply of transformer			01/03/22	31/05/22																																		
14	**Construction of Sub station and installation and commissioning**			01/02/22	30/06/22																																		
15	**Ancillary Civil works**																																						
a	Design/ Drawing approval			01/05/21	30/06/21																																		
b	**Construction of Single Room Staff Quarter**	6	Nos	01/07/21	31/01/22																																		
c	**Construction of Chambers**			01/10/21	30/09/22																																		
d	**Construction of Boundary Wall & Gate**	1322	M	15/06/21	30/04/22																																		
16	**House Connections**	7557	Nos	01/04/22	30/09/22																																		

NOTE : TIME PERIOD FOR NATURAL CALAMITIES AND OTHER HINDRANCES HAVE NOT BEEN INCLUDED IN THIS WORK PLAN