


BOLPUR SRINIKETAN DEVELOPMENT BLOCK/PANCHYAT SAMITY

SRINIKETAN :: BIRBHUM

SCHEDULE OF WORK

Name of the work:- Supply and installation of 500 LTR per hour capacity RO based drinking water water purification plant as per IS10500 with all allied works at 3 different places removal of iron, arsenic & bacteria within Block Office/Panchayat Office campuses UNDER MGNREGS FUND

N.I.T. NO. 01, Memo No: -1527/BSB/2018 DATE: - 20 / 09 / 2018					
SL. NO	DESCRIPTION OF ITEM	QUANTITY	RATE (Rs.)	UNIT	AMOUNT (Rs.)
1	PRIOR TESTING OF SOURCE WATER AND DESIGNING PLANT FOR RATED OUTPUT (24X7) @ 60:40 AS PER IS 10500 FOR CHEMICAL AND BACTERIOLOGICAL PARAMETERS AND TDS NOT MORE THAN 100 MG/LTR.	1	3000.00	LS	3000.00
2	INSTALLATION OF RO PLANT CONSISTING OF I) OXIDIZER, VESSEL PVC II) IRON REMOVING FILTER WITH BACK WASH III) ACTIVATED CARBON FILTER WITH BACK WASH IV) ONLINE MICRON FILTER V) RO MEMBRANE COMPOSITE BLOCK VI) UV STABILIZER VII) COMPOSITE PLANT ON SS 310 SKID VIII) SMART CUSG KOL PANEL WITH SYSTEM ELECTRICAL SAFETY AND REAL TIME PARAMETERS IX) 2 NO ELECTRICALLY OPERATED DOZING PUMP MECHANISM I AFTER ACF AND OTHER AFTER RO BLOCK & ALL OTHER ALLIED WORK AS DIRECTED BY EIC & COMPLETE. (NON SCHEDULE RATE, INCORPORATED FROM LMPR & AS PER DEPT. SANCTIONED ESTIMATE).	1	244000.00	ITEM	244000.00
3	SUPPLYING, FITTING, FIXING OF APPROVED QUALITY MULTI LAYER PVC FEED WATER TANK 1000 LTR CAPACITY CLOSED AT TOP WITH LID (BLACK) INCLUDING HOISTING & COST OF PUNCHING ETC & COMPLETE	1	5300.00	SET	5300.00
4	SUPPLYING, FITTING, FIXING & COMPLETE OF MECHANICAL LEVEL FLOAT VALVE FOR ITEM NO 3	1	1000.00	NO	1000.00
5	SUPPLYING, FITTING, FIXING OF APPROVED QUALITY FOOD GRADE PVC WATER TANK 500 LTR CAPACITY CLOSED AT TOP WITH LID (BLACK) INCLUDING HOISTING & COST OF PUNCHING ETC AS DIRECTED BY EIC & COMPLETE.	1	7500.00	SET	7500.00
6	CONSTRUCTION OF BRICK MASONARY WORK 4FT X4 FT X2 FT (APPROX) COMPLETE WITH GLAZE TILES FOR INSTALLING FINAL WATER TANK & COVERING THE AREA WITH MS GRILL WHERE NECESSARY. PAYMENT WILL BE	1	25000.00	LS	25000.00
7	COMPLETE ELECTRICAL WORK FROM NEAREST POWER SOURCE AND INTER CONNECTION TO THE PLANT WITH 32 AMP PSU ISOLATOR, CABLE, MAIN SWITCH ETC.	1	12000.00	LS	12000.00
8	SUPPLYING, FITTING, FIXING COMPLETE INTER CONNECTING PVC MEDIUM DUTY PIPE LINE FROM SOURCE TO FINAL WATER TANK FOR 4NO OUTLET WITH STOP COCK ETC. PAYMENT WILL BE MADE ON CENTER LINE MEASUREMENT OF PIPE & EXECUTED ITEMS AS PER PWD SOR (LATEST).	1	6000.00	LS	6000.00
9	SUPPLYING, FITTING, FIXING BLUE STAR MODEL SDLx240 20L STANLESS STEEL WATER COOLER COOLING WITH 40 L STORAGE AS DIRECTED BY EIC & COMPLETE COMPLETE INTER CONNECTING PVC MEDIUM DUTY PIPE LINE FROM SOURCE TO FINAL WATER TANK FOR 4NO OUTLET WITH STOP COCK ETC. PAYMENT WILL BE MADE ON CENTER LINE MEASUREMENT OF PIPE & EXECUTED ITEMS AS PER PWD SOR (LATEST).	1	27500.00	LS	27500.00
10	DISPLAY BOARD	1	2500.00	LS	2500.00
TOTAL					333800.00
Total Cost					333800.00
Add Labour Welfare Cess @1%					3338.00
ADD 1% CONTINGENCY ON COST OF CIVIL WORKS					3338.00
TOTAL					340476.00
TOTAL PROJECT COST (SAY)					340476.00


 Block Development Officer
 Bolpur-Sriniketan Development Block
 Sriniketan, Birbhum, Mahata
 Dr. P. Mahanta
 Block Dev. Officer
 Bolpur Sriniketan Dev. Block