

RS Technocracy

Priced Bill of Quantities (BOQ)

Repair, Maintenance & Replacement of NRV (non return Valve) at different pumping stations under F.M.Division-1 with the supply of following materials including necessary tools & equipments as per direction of the Engineer-in-charge. The contractor will provide free service during defect liability period of 6 (Six) months of concerning any problem of this work. The contractor must return the old/un-serviceable goods to divisional store as per direction of the Engineer-in-charge. Tenderer are requested to inspect samples mentioned at store, FM Division-1 and also requested to visit mentioned working sites.

Estimate by the Procuring Entity

Item No.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-in)	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	I have seen
1	N/A	N/A	Making & Supplying of 8" Non return valve Gate (C.I.) (As per specimen)	Each	18.000	600.001	Six Hundred point Zero Zero One	10800.018	Ten Thousand Eight Hundred point Zero One Eight	I have seen
2	N/A	N/A	Making & Supplying of Non return valve Hanger (C.I.)(As per specimen)	Each	18.000	450.001	Four Hundred and Fifty point Zero Zero One	8100.018	Eight Thousand One Hundred point Zero One Eight	I have seen
3	N/A	N/A	Making & Supplying of NRV spindle(stainless steel) 300mm 12" Long. (As per specimen)	Each	18.000	375.001	Three Hundred and Seventy-Five point Zero Zero One	6750.018	Six Thousand Seven Hundred and Fifty point Zero One Eight	I have seen
4	N/A	N/A	Making & Supplying of NRV bond plug (G.M.) (As per specimen)	Each	18.000	180.001	One Hundred and Eighty point Zero Zero One	3240.018	Three Thousand Two Hundred and Forty point Zero One Eight	I have seen
5	N/A	N/A	Making & Supplying of NRV gate ring (G.M.)(As per specimen)	Each	18.000	480.001	Four Hundred and Eighty point Zero Zero One	8640.018	Eight Thousand Six Hundred and Forty point Zero One Eight	I have seen
6	N/A	N/A	Making & Supplying of NRV bush (G.M.)(As per specimen)	Each	18.000	89.555	Eighty-Nine point Five Five Five	1611.990	One Thousand Six Hundred and Eleven point Nine Nine	I have seen
7	N/A	N/A	Making & Supplying of NRV cotter pin (stainless steel)(As per specimen)	Each	20.000	80.001	Eighty point Zero Zero One	1600.020	One Thousand Six Hundred point Zero Two	I have seen

8	N/A	N/A	Making & Supplying of NRV housing ring (G.M.) (As per specimen)	Each	18.000	575.001	Five Hundred and Seventy-Five point Zero Zero One	10350.018	Ten Thousand Three Hundred and Fifty point Zero One Eight	I have seen
9	N/A	N/A	NRV head cover(C.I). 5/8" inch dia & 8 hole or as per sample(As per specimen)	Each	18.000	2000.001	Two Thousand point Zero Zero One	36000.018	Thirty-Six Thousand point Zero One Eight	I have seen
10	N/A	N/A	Carrying the NRV from F.M.Division-1 to contractor's workshop and return after completion of the work.	Each	18.000	150.001	One Hundred and Fifty point Zero Zero One	2700.018	Two Thousand Seven Hundred point Zero One Eight	I have seen
11	N/A	N/A	Dismantling N.R.V(As per specimen)	Each	18.000	250.001	Two Hundred and Fifty point Zero Zero One	4500.018	Four Thousand Five Hundred point Zero One Eight	I have seen
12	N/A	N/A	N.R.V head cover surfacing.(As per specimen)	Each	18.000	125.001	One Hundred and Twenty-Five point Zero Zero One	2250.018	Two Thousand Two Hundred and Fifty point Zero One Eight	I have seen
13	N/A	N/A	Welding and re-boring the two side holes of N.R.V(As per specimen)	Each	18.000	350.001	Three Hundred and Fifty point Zero Zero One	6300.018	Six Thousand Three Hundred point Zero One Eight	I have seen
14	N/A	N/A	Fitting , fixing the all spare parts of N.R.V(As per specimen)	Each	18.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	9450.018	Nine Thousand Four Hundred and Fifty point Zero One Eight	I have seen
15	N/A	N/A	Painting the hole unit complete of N.RV.(As per specimen)	Each	18.000	250.001	Two Hundred and Fifty point Zero Zero One	4500.018	Four Thousand Five Hundred point Zero One Eight	I have seen
16	N/A	N/A	Fitting, fixing of N.R.V at different pumping stations by the skilled labour as per direction of the Engineer-in-charge. .	Each	18.000	850.001	Eight Hundred and Fifty point Zero Zero One	15300.018	Fifteen Thousand Three Hundred point Zero One Eight	I have seen
17	N/A	N/A	Insertions of 1.5 mm thickness gasket into 8 inch inner dia of N.R.V(As per specimen)	P/kg	15.000	130.001	One Hundred and Thirty point Zero Zero One	1950.015	One Thousand Nine Hundred and Fifty point Zero One Five	I have seen
18	N/A	N/A	Fitting of 75 mm Long, 16mm dia Nut- bolt into the N.R.V (As per specimen)	P/kg	18.000	192.001	One Hundred and Ninety-Two point	3456.018	Three Thousand Four Hundred and Fifty-Six	I have seen

							Zero Zero One		point Zero One Eight	
19	N/A	N/A	Supply and installation of 5/8 inch dia and 5 mm thickness MS Washer into N.R.V (As per specimen)	P/kg	18.000	144.001	One Hundred and Forty-Four point Zero Zero One	2592.018	Two Thousand Five Hundred and Ninety-Two point Zero One Eight	I have seen
20	N/A	N/A	Changing and fitting,fixing of 2 inch long 12 mm inside dia, gear fiber base 2"x3"x0.5", terminal connector using necessary screw and bolt or(As per specimen)	Each	18.000	3000.001	Three Thousand point Zero Zero One	54000.018	Fifty-Four Thousand point Zero One Eight	I have seen
21	N/A	N/A	Supply and installation of MS flange with 13½" outer dia, 8" inner dia, 20mm thickness into Flange ended non return valve(Butter fly type) with 8" dia 6" long. or . (As per specimen)	Each	5.000	15100.001	Fifteen Thousand One Hundred point Zero Zero One	75500.005	Seventy-Five Thousand Five Hundred point Zero Zero Five	I have seen
22	N/A	N/A	Supply and installation MS flange with 13.5" outer dia 8" inner dia 20mm thickness into Flange ended short pitch with non return valve of 8" dia 16" long. or (As per specimen)	Each	5.000	5000.001	Five Thousand point Zero Zero One	25000.005	Twenty-Five Thousand point Zero Zero Five	I have seen
23	N/A	N/A	Carrying the necessary supply materials for NRV from departmental store to other pump stations.	P/Item	2.000	2025.001	Two Thousand AND Twenty-Five point Zero Zero One	4050.002	Four Thousand AND Fifty point Zero Zero Two	I have seen
							Grand Total:	298640.343	Two Lakh Ninety-Eight Thousand Six Hundred and Forty point Three Four Three	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Haque on behalf of RS Technocracy