

2nd copy

**BILL OF QUANTITY FOR SERVICING AND ANNUAL GENERAL MAINTENANCE OF CANAL
GATE OF TIRHUT MAIN CANAL AND SUGAULI BRANCH CANAL, MANGALPUR, SON-
SARAIYA, BELGHATI DISTY. JAITYA, NAUTAN, LAXMIPUR, BASANTPUR, BHAWANIPUR SUB
DISTY. FOR THE YEAR 2026-2027**

DISTY. FOR THE YEAR 2026-2027					
	ESTIMATED COST:-			1619471.00	
	EARNEST MONEY :-			32400.00	
	COST OF BOQ :-			5000.00	
	DATE OF COMPLITION:-				
S.No.	Item of work	Unit	Qty.	Rate	Amount
1	Servicing and annual maintenance of Gate including dismantling ,washing, lubricating and replacement of steel ball nut and bolts etc. with all cost of labour materials as per specification and direction of E/I.				
(A)	For Checknut Spindle System	Each	236.00	931.00	219716.00
(B)	For Bevel /Worm Gear Hoisting System	Each	51.00	1501.00	76551.00
(C)	For Rope Drum Hoisting System	Each	80.00	4908.00	392640.00
2	Provision for cleaning of gate and its groove, gear threads,jungle clearance and gate's vent making free from silt, brickbats, debris etc. for smooth working of gate including all labour & equipment to complete work as per specification and direction of E/I.				
(A)	For Gate area less than 30 SFT	Each	182.00	501	91182.00
(B)	For Gate area above 30 SFT	Each	184.00	1021	187864.00
3	S/F/F/ of Wire rope :- confirm to IS 2266 Diameter – 19 mm Size – 6x36 mm Including all material,labour and transporatation as per specification & direction of E/I.				
(A)	Wire Rope -19 mm	M	24.00	602.00	14448.00
4	S/F/F skf ball bearing 6208 bearing block, lubrication etc. all cost of labour, materials as per specification & direction of E/I.				
(A)	Bearing 6208	Each	7.00	3697.00	25879.00
5	Over-hauling Speed reduction gear unit with 4 nos skf Bearing, 4 nos. oil seal, lubricating, casing bolts etc. according to gerabox design. all cost of labour,materials as per specification &direction of E/I.				
(A)	Gearboxes to be overhauled	M	2.00	17373.00	34746.00
6	Fabrication and erection of platform with 6 mm thick chequered plate,cross channel with side runner support for platform. All complete job as per specification and direction of E/I.				

(A)	Platform - Chequered Plate - 6 mm	M ²	11.20	8105.00	90776.00
(B)	Cross Support - ISMC 75x40 mm	M	2.00	1314.00	2628.00
(C)	Side runner Support for platform - ISMC 75x40 mm	M	2.80	1314.00	3678.20
(D)	Runner (ISA 65x65x8 mm)	M	20.00	1388.00	27760.00
(E)	Vertical Post (ISA 65x65x8 mm)	M	3.00	1388.00	4164.00
7	Repairing of hexagonal checknut gear box suitable for 63 mm dia. M.S spindle, all complete job as per specification and direction of E/L.	M	11.00	6701.00	73711.00
8	S/F/F sld ball bearing 6215 bearing block, lubrication etc. all cost of labour, materials as per specification & direction of E/L.	Each	12.000	9425.00	113100.00

Total = 1358844.20

Labour cess @1% = 13588.44

Total = 1372432.64

Add G.S.T @ 18% = 247037.88

Total = 1619470.52

Say Rs. 1619471.00

A/E
 01/09/26
 P.E.
 01/09/26
 J.E (M)

A/E
 01/09/26
 A.E (M)

J.E (M)
 01/09/26

CH-2800

Bill of quantity has been checked
and approved from SI NO-03 to
SI NO-08 of amounting RS 16,19,471.00
(Sixteen lakh nineteen thousand four
hundred seventy one rupees) only.

Sd/-
A.E(M)

Sd/-
P.A(M)

Sd/-
S.E(M)

certified copy

Atkarsan
31/12/26
S.E(M)