



बिहार BIHAR

T 127675

SUPPLEMENTARY AGREEMENT No. 69 SBD of 2016-17

Name of Work

: "Construction of Sainik School Nalanda at Vill:-Nanand under Silao Block District : Nalanda (Bihar Sharif) in the State of Bihar

Supplementary Agreement for the Work

: Additional Work of Internal Raod, Tubewell, Drain, Plateform, Fencing of Boundarywall etc. in Campus of Sainik School Nalanda

Name of Agency

: Dayanand Prasad Sinha & Co.

This agreement, made the 22nd July....., 2016 between Bihar State Educational Infrastructure Development Corporation Ltd. Patna. Hereinafter called the Employer of the first part and M/S Dayanand Prasad Sinha & Co., Janta Path, Kankarbagh Road, Patna-800020, Bihar hereinafter called "the Contractor of the other part".

Whereas the Employer's is desirous that the Contractor execute the extra items (Additional Work of Internal Raod, Tubewell, Drain, Plateform, Fencing of Boundarywall etc. in Campus of Sainik School Nalanda) for the Work of " Construction of Sainik School Nalanda at Vill:-Nanand under Silao Block District : Nalanda (Bihar Sharif) in the State of Bihar hereinafter called "the work" and the Employer has accepted the Bid by the Contractor for the execution of such work and the remedying of any defects therein, at a cost of Rs. 1,66,53,666/- (Rupees One Crore Sixty Six Lac Fifty Three Thousand Six Hundred Sixty Six Only.)

For M/s Dayanand Prasad Sinha & Co

[Signature]
22/7/16

[Signature]
22/7/16
Chief Engineer
B.S.E.I.D.C. Ltd, Patna



Performance Security

Name of Agency – “M/S Dayanand Prasad Sinha & Co.”

Performance Security of “M/S Dayanand Prasad Sinha & Co.” of “नालंदा जिला के अंतरगत नानद गाउँ मे सैनिक स्कूल के निर्माण कार्य से संबंधित additional कराये गए कार्य के संबंध मे”

<u>FDR No.</u>	<u>DOI</u>	<u>Amount</u>
2004401010408/1	05.07.16 To 05.07.17	350000.00

(Rupees Three Lacs Fifty Thousands Only)

(G.L.)
21/07/2016

लेखा पदाधिकारी

बिहार राज्य शैक्षणिक आधारभूत संरचना
बिहारा निगम लि०, पटना

(Signature)
21/07/16

For M/s Dayanand Prasad Sinha & Co.

(Signature)
21/07/16
Partner

(Signature)
21/07/16
Chief Engineer
B.S.E.I.D.C. Ltd. Patna

21/07/16

Bihar State Educational Infrastructure Development Corporation Ltd.

Shiksha Bhawan , Saidpur , Patna

Supplementary Agreement for Additional work of Internal Road, Tubewell, Drain , Plateform, Fencing of Boundary wall ,etc in campus of Sainik School Nalanda

Based On SOR For BCD Bihar - 2009 & RCD 2009 + 19% on DSR 2007

SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
1	19.6/DSR	Providing and laying non- pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement:2 fine sand) including testing of joints etc, complete				
		Hume Pipe Drain				
	19.6.3	250 MM dia R.C.C. pipe	975.00	M	307.26	Rs. Three hundred seven and paise twenty six only.
	19.6.4	300 MM dia R.C.C. pipe	1200.00	M	403.11	Rs. Four hundred three and paise eleven only.
	19.6.5	450 MM dia R.C.C. pipe	250.00	M	594.46	Rs. Five hundred ninety four and paise forty six only.
	19.6.7	600 MM dia R.C.C. pipe	250.00	M	1065.17	Rs. One thousand sixty five and paise seventeen only.

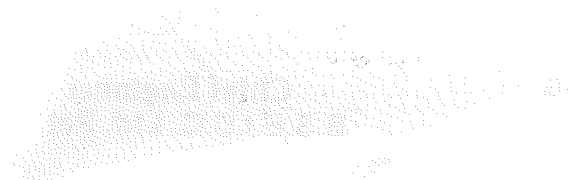
For M/s Dayanand Prasad Sharma & Co.

[Signature]
22/7/17
Partner

[Signature]
22/7/17

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

[Signature]
22/7/17



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
2	19.30/DSR	Constructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg.) RCC top slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1cement:3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design.				
	19.30.1	Inside 455x610x450mm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5				
		Hume pipe Drain=135	135.00	each	3744.22	Rs. Three thousand seven hundred forty four and paise twenty two only.
	19.30.2.1	Inside 500x700x450mm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	60.00	each	4273.23	Rs. Four thousand two hundred seventy three and paise twenty three only.
		Hume pipe Drain=20				
	19.30.3.1	Inside 600x850 x450 mm for pipe line With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	90.00	each	4841.52	Rs. Four thousand eight hundred forty one and paise fifty two only.
		0				

For Mr. Dayaram Prasad Singh & Co.

[Signature]
22/7/14
Partner

[Signature]
22/7/14
Chief Engineer
R.S.E.I.D.C. Ltd, Patna

[Signature]
22/7/14

SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
3	DSR/19.31	Extra for depth beyond 45 cm of brick masonry chamber :				
	19.31.1.1	For 455x610mm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 metre	150.88	m	2196.32	Rs. Two thousand one hundred ninety six and paise thirty two only.
		Hume pipe Drain=150.88 M				
	19.31.2.1	For 500x700 mm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 metre 4280.80	18.29	M	2396.30	Rs. Two thousand three hundred ninety six and paise thirty only.
		Hume pipe Drain=18.29 M				
	19.31.3.1	For 600x850 mm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	19.20	M	2790.91	Rs. Two thousand seven hundred ninety and paise ninety one only.
	Internal Road					
4	RCD/3.3	Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100m	440.76	M3	122.00	Rs. One hundred twenty two only.
5	285/RCD	Providing & laying brick bats including cost of spreading ramming & Carriage all complete	977.28	M3	455.00	Rs. Four hundred fifty five only.
6	DSR/1159	Providing & laying Stone dust for road crust ditches including cost of spreading ramming & Carriage all complete	1448.98	M3	833.00	Rs. Eight hundred thirty three only.
7	4.1(B)	Granular Sub-base with Close Graded Material (Table 400-1) By Mix in Place Method Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401.	1448.98	M3	543.00	Rs. Five hundred forty three only.

For M/s Dayanand Prasad Singh & Co.

22/01/16
 Partner

Chief Engineer
 B.S.E.I.D.C. Ltd, Patna

24/1
 22/7

SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
8	4.12	Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	965.99	M3	678.00	Rs. Six hundred seventy eight only.
9	5.1	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means. As per MORTH clause No-502.	9659.90	M2	20.10	Rs. Twenty and paise ten only.
10	5.2	Providing and applying Tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom. As per MORTH clause No-502	9659.90	M2	7.20	Rs. Seven and paise twenty only.
11	5.3 (A) ii	Bituminous Macadam Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction	482.99	M3	4574.00	Rs. Four thousand five hundred seventy four only.

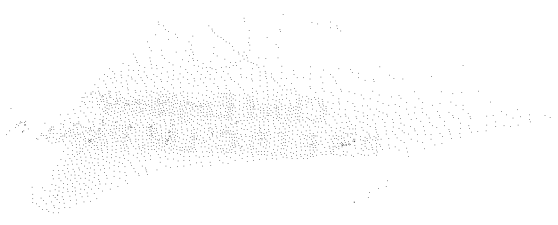
For M/s. Dayanand Prasad Singh & Co.

[Signature]
22/7
Partner

[Signature]
22/07/16

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

24/7
22/7



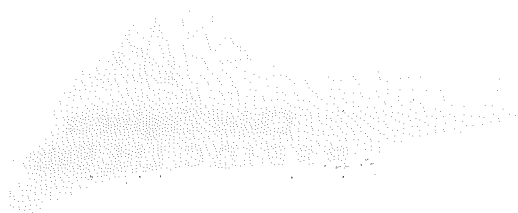
SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
12	5.7(ii)	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects. i)Grading 13mm nominal size	241.50	M3	6444.00	Rs. Six thousand four hundred forty four only.
13	3.18	Construction of sub-grade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300- 2	8629.50	M3	186.00	Rs. One hundred eighty six only.
		Internal road=2891.33m3				
		Footwall, Hockey, Campus=5738.17m3				

For M/s Dayanand Prasad Singh & Co.

[Signature]
22/3/14
Partner

[Signature]
Chief Engineer
B.S.E.I.D.C. Ltd, Patna

24/3
22/7



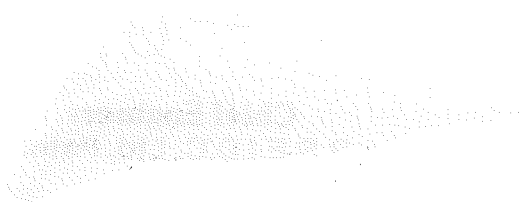
SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
14	11.8	52 mm thick cement concrete flooring with metallic concrete hardener tooping under layer 40mm thick cement concrete 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) and top layer 12mm thick metallic concrete hardner consisting of mix 1:2 (1 cement hardner mix:2 stone aggregate 6 mm nominal size) by volume @ 2 liter per 50 Kg of cement or as per manufacture specification. This includes cost of cement slurry, etc. but excluding the cost of nosing of steps etc. complete.	1147.60	M2	243.90	Rs. Two hundred forty three and paise ninety only.
15	15.3	Demolishing R.C.C Work including stacking of steel bars and disposal of unserviceable material within 50 meters lead:	11.74	M3	410.20	Rs. Four hundred ten and paise twenty only.
16	10.1	Structural steel work in section fixed without connecting plate for fencing bar (50*50*6)mm all complete job	6161.00	KG	46.60	Rs. Forty six and paise sixty only.
17	1029	Supply of Galvanised steel barbed wire for fencing all completed job	7934.40	KG	47.71	Rs. Forty seven and paise seventy one only.
18	10.33.4	Labour for fitting & fixing barbed wire fencing in six rows horizontal up to a height of 1.25m and two diagonals including fixing of post in cement concrete at 2.5m centers including cost of staples (but excluding the cost of cement concrete, angle, iron post, its cutting and making holes, nuts & bolts) complete as per building specification and direction of E/I.	1824.00	M	39.20	Rs. Thirty nine and paise twenty only.
19	10.33.6	Drilling 6mm dia in M.S. angle iron for fixing of staples etc. as per building specification and direction of E/I.	3912.00	EACH	2.50	Rs. Two and paise fifty only.

For M/s. Dayanand Prasad Singh & Co.

Partner

Chief Engineer
R.S.E.I.D.C. Ltd, Patna

24/6
22/7



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
20	10.33.7	Labour for cutting M.S. angle iron post to required length, one end splitted as fish tailed in a length of 150mm complete as per building specification and direction of W/I.	652.00	EACH	7.90	Rs. Seven and paise ninety only.
21	BCD/2.33	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared IN Campus	114790.20	M2	1.04	Rs. One and paise four only.
22	DSR/2.29.1	Plooughing the existing ground a depth of 15cm to 25 cm and watering the same	37639.40	M2	6.09	Rs. Six and paise nine only.
23	RCD/3.19	Compacting origional ground supporting subgrader (Loosening Of the ground upto a level of 500 mm below the subgrade level watered graded and compacted in layers to meet requirment of table 300-2 for subgrade construction				
		Rolling with vibratory roller	5738.17	M3	57.00	Rs. Fifty seven only.
	Tubewell					
24	24.1	Boring/drilling bore well of required dia for casing/strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer - in-charge, upto 90 metre depth below ground level.				
	24.1.1.1	300 mm dia	900.0	M	256.2	Rs. Two hundred fifty six and paise twenty only.

For M/s. Deyanand Prasad Sharma & Co.

[Signature]
22/07/16
Partner

[Signature]
22/07
Chief Engineer
B.S.E.I.D.C. Ltd, Patna

24/07
22/7



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
25	24.2	Boring/drilling bore well of required dia for casing/strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer - in-charge, beyond 90m upto 150 metre depth below ground level.				
	24.2.1.1	300mmdia	160.0	M	298.9	Rs. Two hundred ninety eight and paise ninety only.
26	24.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.				
	24.3.2	(a) 150 mm nominal size dia	305.0	M	598.9	Rs. Five hundred ninety eight and paise ninety
		Qty=10*30.5=305 M				
	24.3.1	(b) 100 mm nominal size dia	602.50	M	137.4	Rs. One hundred thirty seven and paise forty only.
		Qty=10*60.25=602.5 M				

For M/s Dayanand Prasad Singh & Co.

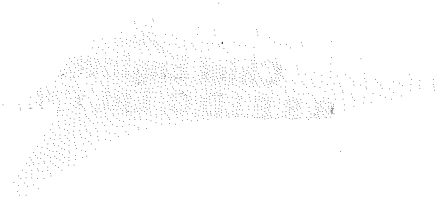
[Signature]
22/01/17
Partner

[Signature]
22/01/17
Chief Engineer
B.S.E.I.D.C. Ltd, Patna

[Signature]
22/17

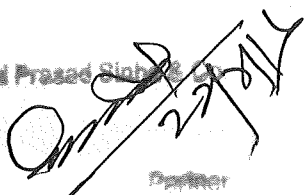


11/25/2025



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
27	24.4	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
	24.4.1	100 mm nominal size dia Qty=10*15.25=152.5 M	152.50	M	455.7	Rs. Four hundred fifty five and paise seventy
28	24.13	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing casing pipe removable as per requirement all complete for borewell of				
	24.13.2	(a) 150 mm dia	10	No.	200.4	Rs. Two hundred and paise forty only.
29	24.14	Providing and fixing M.S clamps of required dia to the top of casing / housing pipe of tubewell as per IS: 2800(part 1) including necessary bolts & nuts of required size complete				
	24.14.2	(b) 150mm clamp	10	No.	881.4	Rs. Eight hundred eighty one and paise forty only.
30	24.15	Providing and fixing Bail plug /Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part 1)				
	24.15.1	100mm dia	10	No.	196.4	Rs. One hundred ninety six and paise forty only.
31	24.6	Supplying filling spreading & levelling gravels of size range 5mm to 10mm, in the recharge pit, over the existing layer of boulders in required thickness, for all leads & lifts all complete as per direction of Engineer-in-charge	65.0	M ³	864.8	Rs. Eight hundred sixty four and paise eighty only.

For this Department Proposed Signature



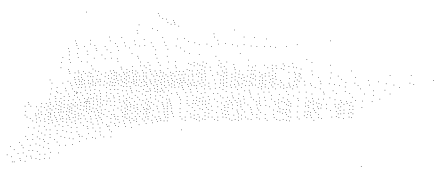
Engineer-in-charge



Chief Engineer
B.S.E.I.D.C. Ltd, Patna



22/12



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
33	24.12	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water sample & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	20	Hrs.	440.9	Rs. Four hundred forty and paise ninety only.
34	N.S	Supplying & fitting of Crompton Pumps make 2.00 HP Submersible Pump with Crompton make starter panel board (ECP 2) with arrangement of all necessary protection, including all taxes, royalty etc all completed job as per direction of E/I	10	No.	25630	Rs. Twenty five thousand six hundred thirty only.
35	DSR 1.12	Supplying, fitting, & fixing & connecting 3 core 4 sqmm flat copper submersible cable of HPL make including all taxes, royalty etc all completed job as Per direction of E/I.	550.0	Mtr.	194.71	Rs. One hundred ninety four and paise seventy only.
36	18.12.5	Providing & fixing 40mm dia bore with G.I Pipe with fitting including trenching & refilling etc.	2000	Mtr.	215.50	Rs. Two hundred fifteen and paise fifty only.

For Mr. Dayaram Prasad

22/12/17

22/12/17

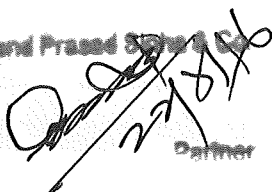
Chief Engineer
B.S.E.I.D.C. Ltd, Patna

21/12/17

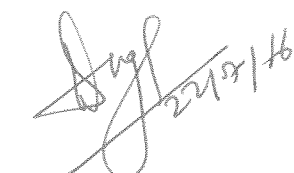
22/12/17

SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
37	18.19.3.1	Providing & fixing 40 mm nominal bore Gun metal non return valve horizontal of approved quality .	30	No.	560.60	Rs. Five hundred sixty and paise sixty only.
38	18.19.3.2	Providing & fixing 40 mm nominal bore Gun metal non return valve vertical of approved quality .	30	No.	685.6	Rs. Six hundred eighty five and paise sixty only.
39	N.S	Providing and fixing wall mixture for shower including all fittings & labours and taxes all complete (FLR-5273 UPR)	104	each	3818	Rs. Three thousand eight hundred eighteen only.
40	N.S	Providing and fixing Basin mixture including all fittings & labours and taxes all complete (FLR-5169 NB)	26	each	2442	Rs. Two thousand four hundred forty two only.
41	DSR 9.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of pvc insulated and pvc sheathed /xlpe aluminium conductor cable of 1.1kv grade asrequired				
	9.1.2	2 * 10 sq.mm (19mm)	30	each	111	Rs. One hundred eleven only.
	9.1.33	4 * 16 sq.mm (28mm)	32	each	188	Rs. One hundred eighty eight only.
	9.1.34	4 * 25 sq.mm (28mm)	32	EACH	192	Rs. One hundred ninety two only.
	9.1.22	31/2 * 50 sq.mm (35mm)	8	EACH	262	Rs. Two hundred sixty two only.
	9.1.23	31/2 * 70 sq.mm (38mm)	32	EACH	297	Rs. Two hundred ninety seven only.
	9.1.24	31/2 * 95 sq.mm (45mm)	16	EACH	366	Rs. Three hundred sixty six only.

For M/s Dayanand Prasad Sharma & Co.



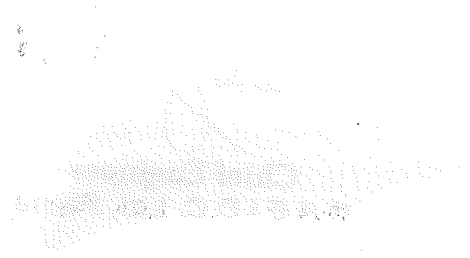
 Dayanand Prasad Sharma



 22/5/16

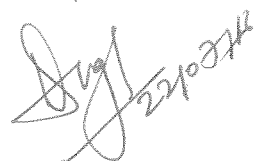
 Chief Engineer
 B.S.E.I.D.C. Ltd, Patna

 24/5/16
 22/5/16



SL. No.	SOR Item No.	Item of Work	Qty.	Unit	Rate	Rate in Word
1	2	3	4	5	6	7
	9.1.25	31/2 * 120 sq.mm (45mm)	16	EACH	383	Rs. Three hundred eighty three only.
	9.1.26	31/2 * 150 sq.mm (50mm)	16	EACH	438	Rs. Four hundred thirty eight only.
	9.1.27	31/2 * 185 sq.mm (57mm)	16	EACH	616	Rs. Six hundred sixteen only.
	9.1.29	31/2 * 240 sq.mm (62mm)	8	EACH	771	Rs. Seven hundred seventy one only.
	9.1.31	31/2 * 400 sq.mm (82mm)	8	EACH	1109	Rs. One thousand one hundred nine only.
42	6.4.2	Supply and fixing steel decorative fitting with aliminium mirror reflector with lamp - Double	26	EACH	1655	Rs. One thousand six hundred fifty five only.
		CARRAIGE OF MATERIALS				
43		Stone Dust 73 km (72km pacca+1 km kachcha)	1738.78	M3	691.10	Rs. Six hundred ninety one and paise ten only.
		Bituman 71KM(70km pacca+1 km kachcha) Fatuha	70.49	MT	509.10	Rs. Five hundred nine and paise ten only.
					Total	1,66,53,665.75
					SAY	1,66,53,666.00
Rs. One Crore Sixty Six Lacs Fifty Three Thousand Six Hundred Sixty Six only.						

For M/s Dayaram Prasad Sharma & Co

Chief Engineer
B.S.E.I.D.C. Ltd. Patna

240
2217

