

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO  
GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

# **DETAIL ESTIMATE**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD**  
**BEZENJO GOTH SAKARAN**  
**GENERAL ABSTRACT OF COST**

S.NO	Description	Total PC-1 AMOUNT (Pak Rs.)
<b>A</b>	<b>ROAD WORKS</b>	
1	EARTH WORK	
2	SUB BASE AND BASE COURSE	
3	SURFACE COURSE AND PAVEMENT	
<b>B</b>	<b>STRUCTURES WORKS</b>	
1	RCC Box Culverts	
2	RCC Pipe Culverts	
4	RCC wall	
5	PCC Wall	
7	PCC Parapet Walls	
<b>C</b>	<b>ANCILLARY WORKS</b>	
	<b>SUB TOTAL (A+B+C)</b>	
<b>D</b>	Add 4% BSTS	
	<b>Total Capital Cost. (A to D)</b>	
	<b>Total in (Million)</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH  
TO WALI DAD BEZENJO GOTH SAKARAN**

**DETAIL OF  
BILL#1  
EARTH WORK**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

**Detail Quantities CSR 2023**

S No	Description of items	Unit	Rate	QTY	AMOUNT
<b>BILL No.1: EARTH WORK</b>					
1	Clearing and grubbing (removal) of roots including scarifying natural ground upto 8" (20mm) depth and disposal of roots <b>(S.i.No 21-10 b)</b>	Sqm		14838.38	
2	Preparation and compaction upto 95% modified AASHTO of natural ground upto a depth of 8" (20mm) in ordinary soil <b>(S.i.No 21-10 a)</b>	Sqm		14838.38	
3	Making earthen embankment with earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the bank within a lift of 5 ft. (1.5m) and lead upto 100 ft. (30m). (Excluding the royalty of Earth, Compaction and its carriage) Compaction of earthen embankments to full depth and width below sub-grade level by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. The sub-grade embankments shall be compacted to at least 95% modified AASHTO maximum dry density for their full depth and width.				
	<b>(S.i.No 21-6c+21-9)</b>	Cum		15888.40	
4	Carriage of 100 Cft. (2.83 cu.m) of all materials like Clay, stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. 25 % Extra to be paid for hilly area, 25% Extra for Hard Area, 20% more for Kucha Road, 15% more for desert road				
<b>"Sub.Total "</b>					
<b>Above/ below _____% Premium if any on CSR 2023</b>					
<b>G.Total</b>					



**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

**Earthwork (Cutting & Filling)**

Chainage	Length(m)	Cut Area(Sq.m)	Average of cut Area(Sq.m)	Cut Volume(Cu.m)	Fill Area(Sq.m)	Average of fill Area(Sq.m)	Fill Volume(Cu.m)
00+000	0.00	0.000	0.000	0.000	1.420	0.000	0.000
00+025	25.00	0.000	0.000	0.000	9.820	5.620	140.500
00+050	25.00	0.000	0.000	0.000	10.740	10.280	257.000
00+075	25.00	0.000	0.000	0.000	11.100	10.920	273.000
00+100	25.00	0.000	0.000	0.000	11.650	11.375	284.375
00+125	25.00	0.000	0.000	0.000	9.200	10.425	260.625
00+150	25.00	0.000	0.000	0.000	9.510	9.355	233.875
00+175	25.00	0.000	0.000	0.000	9.580	9.545	238.625
00+200	25.00	0.000	0.000	0.000	11.110	10.345	258.625
00+225	25.00	0.000	0.000	0.000	12.230	11.670	291.750
00+250	25.00	0.000	0.000	0.000	11.340	11.785	294.625
00+275	25.00	0.000	0.000	0.000	11.550	11.445	286.125
00+300	25.00	0.000	0.000	0.000	19.780	15.665	391.625
00+325	25.00	0.000	0.000	0.000	14.780	17.280	432.000
00+350	25.00	0.000	0.000	0.000	19.630	17.205	430.125
00+375	25.00	0.000	0.000	0.000	16.240	17.935	448.375
00+400	25.00	0.000	0.000	0.000	13.260	14.750	368.750
00+425	25.00	0.000	0.000	0.000	10.570	11.915	297.875
00+450	25.00	0.000	0.000	0.000	14.630	12.600	315.000
00+475	25.00	0.000	0.000	0.000	20.390	17.510	437.750
00+500	25.00	0.000	0.000	0.000	21.300	20.845	521.125
00+525	25.00	0.000	0.000	0.000	12.830	17.065	426.625
00+550	25.00	0.000	0.000	0.000	13.360	13.095	327.375
00+575	25.00	0.000	0.000	0.000	12.880	13.120	328.000
00+600	25.00	0.000	0.000	0.000	12.110	12.495	312.375
00+625	25.00	0.000	0.000	0.000	19.830	15.970	399.250
00+650	25.00	0.000	0.000	0.000	21.830	20.830	520.750
00+675	25.00	0.000	0.000	0.000	16.790	19.310	482.750
00+700	25.00	0.000	0.000	0.000	3.450	10.120	253.000
00+725	25.00	0.000	0.000	0.000	10.390	6.920	173.000
00+750	25.00	0.000	0.000	0.000	11.450	10.920	273.000
00+775	25.00	0.000	0.000	0.000	13.690	12.570	314.250
00+800	25.00	0.000	0.000	0.000	14.800	14.245	356.125
00+825	25.00	0.000	0.000	0.000	15.890	15.345	383.625
00+850	25.00	0.000	0.000	0.000	13.500	14.695	367.375
00+875	25.00	0.000	0.000	0.000	13.390	13.445	336.125
00+900	25.00	0.000	0.000	0.000	12.770	13.080	327.000
00+925	25.00	0.000	0.000	0.000	11.060	11.915	297.875
00+950	25.00	0.000	0.000	0.000	9.590	10.325	258.125
00+975	25.00	0.000	0.000	0.000	8.460	9.025	225.625
01+000	25.00	0.000	0.000	0.000	9.730	9.095	227.375
01+025	25.00	0.000	0.000	0.000	8.510	9.120	228.000
01+050	25.00	0.000	0.000	0.000	5.730	7.120	178.000
01+075	25.00	0.000	0.000	0.000	8.690	7.210	180.250
01+100	25.00	0.000	0.000	0.000	5.580	7.135	178.375
<b>Length(m)</b>	<b>1100.00</b>		<b>Cut Volume(Cu.m)</b>	<b>0.000</b>		<b>Fill Volume(Cu.m)</b>	<b>15888.400</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO  
WALI DAD BEZENJO GOTH SAKARAN**

**BILL#2**

**SUB BASE & BASE**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD**  
**BEZENJO GOTH SAKARAN**  
**ESTIMATE CSR 2023**

S.No	Description	Unit	Rate	QTY	AMOUNT
<b>BILL NO. 2: SUB BASE</b>					
1	Providing and laying pitrun gravel in sub base or base course of any thickness to required grade and camber including watering and compacting with road roller with all lead and lift. (compacted thickness to be measured)(including royalty of approved Quarry).(S.i No 21-15b)	Cum		694.85	
	Carriage of 100 Cft. (2.83 cu.m) of all materials like Clay, stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. 25 % Extra to be paid for hilly area, 25% Extra for Hard Area, 20% more for Kucha Road, 15% more for desert road (S.i.No 1J) Upto 10th Km	Cum		694.85	
2	Providing and laying graded aggregate base course of crushed stone of approved quality, including placing, mixing, spreading, watering and compacting base course to required depth, camber and grade to achieve 100% max. modified AASHTO dry density conforming to AASHTO specifications T -180, with mechanical means and with all lead and lift. (Carriage of crushed stone is included in the rate, within 5km of Project premises) (S.i No 21-17-1)	Cum		945.96	
	Carriage of 100 Cft. (2.83 cu.m) of all materials like Clay, stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. 25 % Extra to be paid for hilly area, 25% Extra for Hard Area, 20% more for Kucha Road, 15% more for desert road (S.i.No 1J) Upto 10th Km	Cum		945.96	
<b>"Sub.Total "</b>					
<b>Above/ below _____% Premium if any on CSR 2023</b>					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO**  
**GOTH SAKARAN**

**Detail Quantities**

**Natural pitrun gravel 50 mm (2") Supplying**

S.NO	Description	Unit	No,s	Granular sub base						Remarks
				Chainage (Km)		L (M)	W (M)	H (M)	Qty (Cum)	
				From	To					
1	Granular sub base	Cum	1	00+000	01+100	1100	4.2112	0.15	694.85	Main Road
<b>Total</b>									<b>694.85</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)  
CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

**Detail Quantities**

**Aggregate Base Course**

S.NO	Description	Unit	No,s	Sggregate Base Course					Remarks	
				Chainage (Km)		L (M)	W (M)	H (M)		Qty (Cum)
				From	To					
1	Aggregate Base	Cum	1	00+000	01+100	1100	3.905	0.15	644.34	Main Road
2	Aggregate Base	Cum	2	00+000	01+100	1100	0.914	0.15	301.62	Shoulders
<b>Total</b>									<b>945.96</b>	

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**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH  
BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

**BILL#3**

**SURFACING**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI**  
**DAD BEZENJO GOTH SAKARAN**  
**ESTIMATE CSR 2023**

Sr. No.	Description of Item	Unit	Rate	QTY	Amount
<b>BILL NO. 3: SURFACING</b>					
1	Providing and applying prime coat of liquid asphalt (cut back) of any approved grade using asphalt (cut back) including cleaning and brooming of road surface.(S.I.No. 21-23-a)	Sqm		4127.24	
2	Providing and laying hot-mix bituminous concrete in road pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design in single layer <b>Asphalt Wearing Course 50mm (2") thickness.(S.I.No. 21-32 c) - (Detection for Tack Coat 21-24-1)-153.13</b>	Sqm		4071.12	
3	Surface dressing in two coats including supply of bitumen 80/100 or any approved grade and approved crushed aggregate of approved size and grade for road surface with rolling (including royalty of Quarry). <b>D.S.T Shoulders (S.I.No. 21-20)</b>	Sqm		2010.80	
<b>"Sub.Total "</b>					
<b>Above/ below _____% Premium if any on CSR 2023</b>					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
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**WALI DAD BEZENJO GOTH SAKARAN**

**Detail Quantities**

**Prime Coat**

S.No	Description	Unit	No,s	Chainage (Km)		L (M)	Width (M)	Quantity (Sqm)	Remarks
				From	To				
1	Prime Coat	Sqm	1	00+000	01+100	1100	3.752	4127	Main Road
<b>G.Total</b>								<b>4127.24</b>	

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DAD BEZENJO GOTH SAKARAN**

**Detail Quantities**

**Asphalt Wearing Course**

S.No	Description	Unit	No,s	Chainage (Km)		L (M)	Width (M)	Quantity (Sqm)	Remarks
				From	To				
1	Asphlat Wering Course	Sqm	1	00+000	01+100	1100	3.701	4071	Main Road
<b>G.Total</b>								<b>4071.12</b>	

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**Detail Quantities**

**D.S.T**

S.No	Description	Unit	No,s	Chainage (Km)		L (M)	Width (M)	Quantity (Sqm)	Remarks
				From	To				
1	D.S.T	Sqm	2	00+000	01+100	1100	0.914	2011	Shoulder Both Side
<b>G.Total</b>								<b>2010.80</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO  
WALI DAD BEZENJO GOTH SAKARAN**

**BILL#5**  
**ANCILLARY**  
**WORKS**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI**  
**DAD BEZENJO GOTH SAKARAN**

**BILL OF QUANTITIES**

**BILL NO. 5: ANCILLARY WORKS**

S.No	Description of items	Unit	Rate	Quantity	Amount
1	Providing and fixing road sign boards such as caution etc as approved by the Engineer with reflective paints, having superficial area of 1.125 sq.m including cost of post etc.(S.I.# 21-84-1)	Each		2.0	
2	P/L Road Marking With Recflective TP Thermoplastic paint for lines of 12.50 cm width. (YELLOW) (S.I.# 17-50-1)	R M		2200.0	
5	P/L Road Marking With Recflective TP Thermoplastic paint for 4 meters arrows. (S.I.# 17-50-1)	R m		6.0	
6	Reflectorized Plastic Pavement Stud (Raised Profile Type - Double) (S.I.# 21-86 b)	Each		282.0	
7	Providing and fixing 6" x 6" x 30" (150mm x 150mm x 750mm) precast 1:2:4 cement concrete boundary pillars using graded crushed aggregate embedded in cement concrete 1:4:8 including formwork and its removal, compacting and curing including cost of excavation. (including royalty of Quarry). (S.I.# 21-53-1)	Each		2.0	
8	Providing and fixing 9" x 4" x 30" (230mm x 100mm x 750mm) precast 1:2:4 cement concrete kilometer stone using graded screened bajri, embedded in cement concrete 1:4:8, formwork and its removal, compacting and curing including the cost of excavation, cement cost 1:4:8 backfilling of excavated stuff, cement plaster with 1:3 cement engraving and writing letters of approved size, painting two coats as desired. (S.I.# 21-55-1)	Each		1.0	
<b>"Sub.Total "</b>					
<b>Above/ below _____% Premium if any on CSR 2023</b>					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD**  
**BEZENJO GOTH SAKARAN**  
**DETAIL**

**Pavement Marking**

S. No.	Description	Unit	No,s	Chainage (Km)		L (M)	Qty (M)	Remarks
				From	To			
1	P/L Road Marking With Reflective TP Thermoplastic) paint for lines of 12.50 cm width. (YELLOW)	M	2	00+000	01+100	1100	2200.0	Both sides full length Main Road
						<b>Total</b>	<b>2200.0</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
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**BEZENJO GOTH SAKARAN**  
**DETAIL**

**Pavement Marking**

S. No.	Description	Unit	No,s	Chainage (Km)		L (M)	Qty (M)	Remarks
				From	To			
1	P/L Road Marking With Reflective TP Thermoplastic) paint for lines of 12.50 cm width.(WHITE Arrows)	M	3			2	6.0	Arrows
						<b>Total</b>	<b>6.0</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)  
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BEZENJO GOTH SAKARAN**

**DETAIL ESTIMATE**

**Reflectorized Pavement Stud (Raised Profile Type-Double)**

S No.	Description	Unit	No,s	Chainage (Km)		L (M)	Qty (M)	Remarks
				From	To			
1	Main Road	Each	2	00+000	01+100	1100	275	In 2 Rows having 8m interval Main Road
4	Crossing	Each	2			7.32	7.0	In 2 Rows having 3m interval
	<b>Total</b>						<b>282</b>	

# GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)

## CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN

### DETAIL ESTIMATE

#### Right of way marker (150mm x 150mm x 750mm)

S No.	Description	Unit	Chainage (Km)		L (M)	No,s	Qty (M)	Remarks
			From	To				
1	Main Rod	Each	00+000	01+100	1100	1	2	1 Km interval Both Side
<b>Total</b>							<b>2</b>	

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### DETAIL ESTIMATE

Kilometer post (230mm x 100mm x 750mm)

S No.	Description	Unit	Chainage (Km)		L (M)	No,s	Qty (M)	Remarks
			From	To				
1	Kilometer post	Each	00+000	01+100	1100	1	1	1 Km interval
<b>Total</b>							<b>1</b>	

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# **STRUCTURES WORKS**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

**STRUCTURE WORKS**

S.NO	DESCRIPTION	Unit	Qty.	AMOUNT PK RS.
1	RCC Box Culverts	No	2	
2	RCC Pipe Culverts	No	7	
4	RCC wall	RM	5	
5	PCC Wall	RM	7	
7	PCC Parapet Walls	No	5	
<b>Sub.Total</b>				
<b>Above/ below _____% Premium if any on CSR 2023</b>				
<b>G.Total</b>				

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH  
SAKARAN**

# **DETAIL OF BOX CULVERTS**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)  
CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

S.NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT PK RS.
<b>A.</b>	<b>STRUCTURE WORK</b>				
	<u>BOX CULVERT</u>				
1	RCC Box Culvert (1 x 1 x 1 M)	No.	1		
2	RCC Box Culvert (2 x 2 x 2 M)	No.	1		
<b>Sub.Total</b>					
Above/ below _____% Premium if any on CSR 2023					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

DETAIL ESTIMATE OF RCC BOX CULVERT ( Cell No.= 1 Span = 1 Height = 1 ) m

Q. NO.	DESCRIPTION	No	Length	Width	Depth/H	QTY	Rate (Rs.)	AMOUNT (Rs)	
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) (Machinery)	Culvert bed	1	9.000	2.600	1.000	23.400		
		Toe Wall	2	2.600	0.500	0.750	1.950		
		Wing Wall Bed	2	10.996		1.000	21.992		
		Wing Wall Bed	2	10.996		1.000	21.992		
		Cut of Wall	1	5.600	0.300	1.000	1.680		
		<b>(S.I. NO.3-21b iv)</b>				Per Cu.m	<b>Total</b>	<b>71.014</b>	
		2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & downgauge in foundation including leveling, compacting and curing. (1:4:8).	Culvert bed	1	7.400	1.800	0.100	1.332
Toe Wall	2			1.800	0.400	0.100	0.144		
Wing Wall	2			5.728		0.100	1.146		
Wing Wall	2			5.728		0.100	1.146		
<b>(S.I.No.5-8e)</b>					Per Cu.m	<b>Total</b>	<b>3.767</b>		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (Steel G-60)	Culvert+Wing walls	1	26.124		Kgs 2442.594	Tons 2.443		
		<b>(S.I.No. 5- 65a)</b>				Per tonne	<b>Total</b>	<b>2.565</b>	
4	Providing and laying in position ready mixed	Culvert Base slab	1	8.000	1.600	0.350	4.480		
		Toe wall	2	1.600	0.650	0.300	0.624		
		Wing Wall Bed	2	4.178		0.300	2.507		
		Wing Wall 1m Portion Bed	2	0.616		0.250	0.308		
		Wing Wall Bed	2	4.178		0.300	2.507		
		Wing Wall 1m Portion Bed	2	0.616		0.250	0.308		
		Apran Cut of Wall	1	5.600	0.300	1.000	1.680		
		<b>(S.I.No. 5- 26b+d)</b>				Per Cu.m	<b>Total</b>	<b>12.414</b>	

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

DETAIL ESTIMATE OF RCC BOX CULVERT ( Cell No.= 1 Span = 1 Height = 1 ) m

QUA	DESCRIPTION	No	Length	Width	Depth/H	QTY	Rate (Rs.)	AMOUNT (Rs)
5	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. (1:1-1/2:3).4000Psi							
	External Walls	2	8.000	0.300	1.000	4.800		
	Internal Walls	0	8.000	0.300	1.000	0.000		
	Fillet	4	8.000	0.150	0.150	0.360		
	Main Wing Wall	2	3.288	0.250	1.765	1.451		
	1 Meter Wing Wall	2	0.948	0.250	1.250	0.296		
	Main Wing Wall	2	3.288	0.250	1.765	1.451		
	1 Meter Wing Wall	2	0.948	0.250	1.250	0.296		
	( S.I.No. 5- 26b+e)			Per Cu.m	<b>Total</b>	<b>8.654</b>		
6	Providing and laying in position ready mixed concrete for reinforced cement concrete work							
	Top slab	1	8.000	1.600	0.350	4.480		
	( S.I.No. 5- 26a+m)			Per Cu.m	<b>Total</b>	<b>4.480</b>		
7	Providing and laying in position ready mixed concrete for reinforced cement concrete work							
	Parapit walls	2	1.600	0.300	0.600	0.576		
	( S.I.No. 5- 26b+e)			Per Cu.m	<b>Total</b>	<b>0.576</b>		
8	Rip Rap Class-B							
	SP-01 D/S of Culvert Apron	1		Area 6.773	0.300	2.032		
	( S.I.No. 19-31 b)			Per Cu.m	<b>Total</b>	<b>2.032</b>		
9	Mortor Rip Rap							
	SP-02 D/S of Culvert Apron	1		Area 6.773		6.773		
	( S.I.No. 19-34a)			Per Sqm	<b>Total</b>	<b>6.773</b>		
<b>Sub.Total</b>								
Above/ below _____% Premium if any on CSR 2023								
<b>G.Total</b>								

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

DETAIL ESTIMATE OF RCC BOX CULVERT ( Cell No.= 2 Span = 2 Height = 2 ) m

Q/A	DESCRIPTION	No	Length	Width	Depth/H	QTY	Rate (Rs.)	AMOUNT (Rs)
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) (Machinery)	Culvert bed	1	9.000	5.900	1.000	53.100	
		Toe Wall	2	5.900	0.500	0.750	4.425	
		Wing Wall Bed	2	21.776		1.000	43.552	
		Wing Wall Bed	2	21.776		1.000	43.552	
		Cut of Wall	1	12.900	0.300	1.000	3.870	
		<b>(S.I. NO.3-21b iv)</b>				Per Cu.m	<b>Total</b>	<b>148.499</b>
	2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & downgauge in foundation including leveling, compacting and curing. (1:4:8).	Culvert bed	1	7.400	5.100	0.100	3.774
Toe Wall			2	5.100	0.400	0.100	0.408	
Wing Wall			2	13.439		0.100	2.688	
Wing Wall			2	13.439		0.100	2.688	
<b>( S.I.No.5-8e)</b>				Per Cu.m	<b>Total</b>	<b>9.558</b>		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (Steel G-60)	Culvert+Wing walls	1	71.878		Kgs 6720.593	Tons 6.721	
		<b>( S.I.No. 5- 65a )</b>			Per tonne	<b>Total</b>	<b>7.057</b>	
4	Providing and laying in position ready mixed	Culvert Base slab	1	8.000	4.900	0.350	13.720	
		Toe wall	2	4.900	0.650	0.300	1.911	
		Wing Wall Bed	2	11.275		0.300	6.765	
		Wing Wall 1m Portion Bed	2	0.616		0.250	0.308	
		Wing Wall Bed	2	11.275		0.300	6.765	
		Wing Wall 1m Portion Bed	2	0.616		0.250	0.308	
		Apran Cut of Wall	1	12.900	0.300	1.000	3.870	
		<b>( S.I.No. 5- 26b+d)</b>				Per Cu.m	<b>Total</b>	<b>33.647</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

DETAIL ESTIMATE OF RCC BOX CULVERT ( Cell No.= 2 Span = 2 Height = 2 ) m

Q.No	DESCRIPTION	No	Length	Width	Depth/H	QTY	Rate (Rs.)	AMOUNT (Rs)
5	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. (1:1-1/2:3).4000Psi							
	External Walls	2	8.000	0.300	2.000	9.600		
	Internal Walls	1	8.000	0.300	2.000	4.800		
	Fillet	8	8.000	0.150	0.150	0.720		
	Main Wing Wall	2	6.117	0.250	2.300	3.517		
	1 Meter Wing Wall	2	0.948	0.250	1.250	0.296		
	Main Wing Wall	2	6.117	0.250	2.300	3.517		
	1 Meter Wing Wall	2	0.948	0.250	1.250	0.296		
	( S.I.No. 5-26b+e)			Per Cu.m	<b>Total</b>	<b>22.747</b>		
6	Providing and laying in position ready mixed concrete for reinforced cement concrete work							
	Top slab	1	8.000	4.900	0.350	13.720		
	( S.I.No. 5-26a+m)			Per Cu.m	<b>Total</b>	<b>13.720</b>		
7	Providing and laying in position ready mixed concrete for reinforced cement concrete work							
	Parapit walls	2	4.900	0.300	0.600	1.764		
	( S.I.No. 5-26b+e)			Per Cu.m	<b>Total</b>	<b>1.764</b>		
8	Rip Rap Class-B							
	SP-01 D/S of Culvert Apron	1		Area 35.068	0.300	10.520		
	( S.I.No. 19-31 b )			Per Cu.m	<b>Total</b>	<b>10.520</b>		
9	Mortor Rip Rap							
	SP-02 D/S of Culvert Apron	1		Area 35.068		35.068		
	( S.I.No. 19-34a )			Per Sqm	<b>Total</b>	<b>35.068</b>		
<b>Sub.Total</b>								
Above/ below _____ % Premium if any on CSR 2023								
<b>G.Total</b>								

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO  
GOTH SAKARAN**

**Link Road**

**PIPE CULVERTS**

GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)

CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH  
SAKARAN  
PIPE CULVERT

STRUCTURE WORK

S.NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT PK RS.
A.	STRUCTURE WORK <u>PIPE CULVERT</u>				
1	Pipe Culvert Single Cell	No.	7	-	
<b>SUB TOTAL</b>					
Above/ below _____% Premium if any on CSR 2023					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

**PIPIE CULVERT 1 CELLS (36" Outer dia)**

S.No	DESCRIPTION	No	Length	Width	Depth/H	QTY	Unit	Rate	AMOUNT (Rs)
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)  (S.I. NO.3-21b iv)								
	Pipe culvert	1	8.000	1.500	0.300	3.600	Cu.m		
	Wing wall	4	2.500	1.250	0.700	8.750	Cu.m		
	U/S D/S cut-off walls	2	1.500	0.400	0.700	0.840	Cu.m		
					<b>Total</b>	<b>14.509</b>	Cu.m		
2	Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1- 1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. (1:4:8).  ( S.I.No.5-5c)								
	Pipe culvert Base	1	8.000	1.500	0.100	1.200			
	Wing wall	4	2.500	1.175	0.100	1.175			
						<b>2.613</b>	Cu.m		
3	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. (1:1-1/2:3).4000Psi  ( S.I.No. 5- 26b+d )								
	Pipe culvert (Around pipe)	1	8.000	1.500	1.600	19.200			
	Parapit wall	2	1.500	0.300	0.600	0.540			
					<b>Total</b>	<b>19.740</b>	Cu.m		
	D/D of Pipe	1	8.000	Area	0.636	5.089	Cu.m		
						<b>16.116</b>	Cu.m		

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

**PIPIE CULVERT 1 CELLS (36" Outer dia)**

S.No	DESCRIPTION	No	Length	Width	Depth/H	QTY	Unit	Rate	AMOUNT (Rs)
4	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. (1:1-1/2:3).4000Psi  <b>( S.I.No. 5- 26b+e )</b>								
	Wing wall	4	2.700	0.300	1.500	4.860	Cu.m		
	U/S , D/S cut-off walls	2	1.500	0.300	0.600	0.540	Cu.m		
						5.940	Cu.m		
5	Providing RCC pipe with bell and spigot or tongued and grooved joint conforming to ASTM C-76 class II wall B or B.S 3911 part I class M including cost of reinforcement 24" (600 mm) inner dia. RCC Pipe  <b>(S.I No. 25-1b-vi)</b>								
		1	8.000			8.000	RM		
						<b>8.000</b>	R.M		
<b>Sub.Total</b>									
Above/ below _____ % Premium if any on CSR 2023									
<b>G.Total</b>									

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH  
BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

# **DETAIL OF RETAINING WALL**

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO  
GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

<b>RCC Retaining Wall/ Brast Wall</b>			<b>Remarks</b>
<b>No.</b>	<b>Description</b>	<b>Amount (Pak Rs.)</b>	
1	RCC Retaining Wall/ Brast Wall	-	
<b>Sub.Total</b>			
<b>Above/ below _____% Premium if any on CSR 2023</b>			
<b>G.Total</b>			

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GO**

**RCC Retaining Wall/ Brast Wall**

**CSR 2023**

<b>S.No</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>Rate (Rs.)</b>	<b>AMOUNT (Rs)</b>
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) <b>(S.I. NO.3-21b iv)</b>	12.95		
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing. <b>1:4:8</b> <b>( S.I.No.5-8e)</b>	1.30		
3	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. <b>(1:1-1/2:3).4000Psi Bed</b> <b>( S.I.No. 5-26b+d)</b>	4.27		
4	Providing and laying in position ready mixed concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per mix design to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. <b>(1:1-1/2:3).4000Psi Wall</b> <b>( S.I.No. 5-26b+e)</b>	3.98		
5	Providing, fabricating and laying deformed <b>Grade 60 steel</b> reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height <b>( S.I.No. 5-65 )</b>	0.825		
<b>Total Rs.</b>				

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI  
DAD BEZENJO GOTH SAKARAN**

**Detail Quantities**

**1-Structural Excavation**

S No.	RD		No.	Length		Depth	Quantity ( CM )
	From	To					
1			1	3.0	2.590	1.000	7.770
2			1	2.0	2.590	1.000	5.180
				5.0			
<b>Total Quantity</b>							<b>12.95</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

**Detail Quantities**

**2-Lean Concrete**

S No.	RD		No.	Length		Depth	Quantity ( CM )
	From	To					
1			1	3.00	2.590	0.10	0.78
2			1	2.00	2.590	0.10	0.52
<b>Total Quantity</b>							<b>1.30</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI**  
**DAD BEZENJO GOTH SAKARAN**

**Detail Quantities**  
**Bed Concrete**

S No.	From	To	No.	Length		Depth	Quantity ( CM )
<b>R/Wall (Bed Under Ground)</b>							
1			1	3.0	2.440	0.350	2.562
2			1	2.0	2.440	0.350	1.708
<b>Total Quantity</b>							<b>4.270</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI  
DAD BEZENJO GOTH SAKARAN**

**Detail Quantities**

**Walls Concrete**

S No.	From	To	No.	Length		Depth	Quantity ( CM )
R/Wall (Wall On Ground)							
1			1	3.0	0.300	2.650	2.385
2			1	2.0	0.300	2.650	1.590
<b>Total Quantity</b>							<b>3.975</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO**  
**WALI DAD BEZENJO GOTH SAKARAN**

**Detail Quantities of Steel**

S No.	RD		No.	Concrete (CM)	Steel (Kgs)
	From	To			
1			1	4.947	494.70
2			1	3.298	329.80
<b>Total Quantity (Kgs)</b>					<b>824.50</b>
<b>Total Quantity (Tonnes)</b>					<b>0.82</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD  
BEZENJO GOTH SAKARAN**

<b>PCC Retaining Wall/ Brast Wall</b>					<b>Remarks</b>
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>Length</b>	<b>Amount (Pak Rs.)</b>	
1	PCC Retaining Wall / Brast Wall	Rm	7.00	-	
<b>Sub.Total</b>					
Above/ below _____% Premium if any on CSR 2023					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH SAKARAN**

**PCC Retaining Wall/ Brast Wall 2 m Height**

S.No	DESCRIPTION	Unit	Rate (Rs.)	L	B	D/H	QTY	AMOUNT (Rs)
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Ordinary Soil <b>(S.I. NO.3-21b ii)</b>	Cum		7.00	1.20	1.40	11.76	
2	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4"(19mm) & downgauge in foundation including leveling, compacting and curing. <b>(1:4:8)</b> <b>(S.I.No.5-8e)</b>	Cum		7.00	1.20	0.10	0.84	
3	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4"(19mm) & downgauge in foundation including leveling, compacting and curing. <b>(1:2:4)</b> <b>(S.I.No.5-8c)</b>	Cum		7.00	1.00	0.30	2.10	
4	Providing & laying in situ cement concrete in wall and piers etc, upto 12"(300mm) in thickness using approved coarse sand & crushed aggregate 3/4"(19mm) & downgauge including compacting, curing, cost of formwork and its removal in basement and ground floor <b>(1:2:4).</b> <b>(S.I.No. 5-13c)</b>	Cum		7.00	0.45	2.00	6.30	
Total Rs.								
Sub.Total								
Above/ below _____% Premium if any on CSR 2023								
G.Total								

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO  
WALI DAD BEZENJO GOTH SAKARAN**

**SCHEDULE OF PCC WALL**

<b>S.No</b>	<b>CHAINAGE FROM TO</b>		<b>LENGTH (M)</b>	<b>SIDE</b>	<b>T. LENGTH (M)</b>	<b>HEIGHT STRAIGHT (M)</b>	<b>HEIGHT SLOPE 1.5:1 (M)</b>	<b>Remarks</b>
1			120	1	3	2.00	3.606	
2			150	1	4	2.00	3.606	

LENGTH (M) 7

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI**  
**DAD BEZENJO GOTH SAKARAN**

# **PARAPET WALLS**

GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)

CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH  
SAKARAN

S.NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT PK RS.
1	PCC Parapet Wall	No.	5	-	-
<b>Sub.Total</b>					
Above/ below _____% Premium if any on CSR 2023					
<b>G.Total</b>					

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**

**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH  
TO WALI DAD BEZENJO GOTH SAKARAN**

**SCHEDULE OF PARAPET WAL**

<b>S.NO</b>	<b>CHAINAGE FROM TO</b>		<b>LENGTH (M)</b>	<b>SIDE</b>	<b>TOTAL LENGTH (M)</b>	<b>PARAPET WAL No,s</b>
1			5	1	5	3
2			3	1	3	2
						<b>5</b>

**GWADAR LASBELA LIVELIHOODS SUPPORT PROJECT PHASE-II (GLLSP-II)**  
**CONSTRUCTION OF BLACK TOPPED ROAD FROM ABDULLAH BEZENJO GOTH TO WALI DAD BEZENJO GOTH**  
**BILL OF QUANTITIES**

**Parapet Wall Per No. Cost (1.00 x 0.45 x 1.00)**

S.No	DESCRIPTION	NO	L	B	D/H	QUANTITY	UNIT	RATE (Pak Rs)	AMOUNT (Pak Rs)
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) <b>(S.I. NO.3-21iv)</b>	1	1.000	0.600	0.375	0.225	Cu.m		
						<b>0.225</b>			
2	Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1- 1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. (1:4:8).  <b>(S.I. NO. 5-5c)</b> Lean Concrete	1	1.000	0.600	0.075	0.045	Cu.m		
						<b>0.045</b>			
3	Providing and laying in situ cement concrete in wall pair etc. up to 12" in thickness using coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) & down including compaction curing cost of formwork its removal (1:2:4). <b>( S.I.No. 5- 13 c )</b>	1	1.000	0.450	1.000	0.450	Cu.m		
						<b>0.450</b>			
<b>Sub Total for 01 Parapet Wall (1.00 x 0.45 x 1.00)</b>									
Sub.Total									
Above/ below _____% Premium if any on CSR 2023									
G.Total									

